

Novel signaling pathways	Pathway length	PIDS mean
hsa:27242(TNFRSF21 , extracellular) - 10.293165 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	122.633969
hsa:356(FASLG , extracellular) - 43.531509 -> hsa:355(FAS , extracellular) - 10.293165 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	5	102.858354
hsa:8743(TNFSF10 , extracellular) - 43.531509 -> hsa:8797(TNFRSF10A , extracellular) - 10.293165 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	5	102.858354
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKB , cytoplasm) - 3.032210 -> hsa:8517(IKBK , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:5886(RAD23A , nucleus)	9	71.783383
hsa:7099(TLR4 , extracellular) - 25.443587 -> hsa:4615(MYD88 , plasma membrane) - 114.368497 -> hsa:8405(SPOP , nucleus)	3	69.906042
hsa:7100(TLR5 , extracellular) - 25.443587 -> hsa:4615(MYD88 , plasma membrane) - 114.368497 -> hsa:8405(SPOP , nucleus)	3	69.906042
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKB , cytoplasm) - 3.032210 -> hsa:8517(IKBK , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:11035(RIPK3 , cytoplasm) - 4.410487 -> hsa:3178(HNRNP1 , nucleus)	10	62.359928
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 17.330023 -> hsa:4091(SMAD6 , nucleus)	4	62.145796
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 17.330023 -> hsa:4092(SMAD7 , nucleus)	4	62.145796
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4086(SMAD1 , nucleus)	4	62.145796
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4093(SMAD9 , nucleus)	4	62.145796
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4090(SMAD5 , nucleus)	4	62.145796
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKB , cytoplasm) - 3.032210 -> hsa:8517(IKBK , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 2.205244 -> hsa:904(CCNT1 , nucleus)	10	62.114901
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	4	59.309447
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:6256(RXRA , nucleus)	4	57.839284
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7068(THRB , nucleus)	4	57.839284
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7421(VDR , nucleus)	4	57.839284
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:657(BMPR1A , cytoplasm) - 4.410487 -> hsa:10262(SF3B4 , nucleus)	4	57.839284

hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:659(BMPR2 , cytoplasm) - 4.410487 -> hsa:10236(HNRNPR , nucleus)	4	57.839284
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 2.205244 -> hsa:904(CCNT1 , nucleus)	9	56.923457
hsa:4050(LTB , extracellular) - 43.531509 -> hsa:7132(TNFRSF1A , extracellular) - 90.351112 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	52.63886
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 13.231462 -> hsa:27148(STK36 , cytoplasm) - 3.032210 -> hsa:2736(GLI2 , nucleus)	10	52.160676
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 13.231462 -> hsa:27148(STK36 , cytoplasm) - 3.032210 -> hsa:2736(GLI2 , nucleus)	10	52.160676
hsa:3553(IL1B , extracellular) - 15.249133 -> hsa:3554(IL1R1 , extracellular) - 26.209447 -> hsa:4615(MYD88 , plasma membrane) - 114.368497 -> hsa:8405(SPOP , nucleus)	4	51.942359
hsa:3552(IL1A , extracellular) - 15.249133 -> hsa:3554(IL1R1 , extracellular) - 26.209447 -> hsa:4615(MYD88 , plasma membrane) - 114.368497 -> hsa:8405(SPOP , nucleus)	4	51.942359
hsa:84639(IL1F10 , extracellular) - 15.249133 -> hsa:3554(IL1R1 , extracellular) - 26.209447 -> hsa:4615(MYD88 , plasma membrane) - 114.368497 -> hsa:8405(SPOP , nucleus)	4	51.942359
hsa:3557(IL1RN , extracellular) - 15.249133 -> hsa:3554(IL1R1 , extracellular) - 26.209447 -> hsa:4615(MYD88 , plasma membrane) - 114.368497 -> hsa:8405(SPOP , nucleus)	4	51.942359
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:23139(MAST2 , cytoplasm) - 4.485446 -> hsa:27148(STK36 , cytoplasm) - 3.032210 -> hsa:2735(GLI1 , nucleus)	10	51.188897
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 31.191408 -> hsa:8717(TRADD , cytoplasm) - 333.574783 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:23139(MAST2 , cytoplasm) - 4.485446 -> hsa:27148(STK36 , cytoplasm) - 3.032210 -> hsa:2735(GLI1 , nucleus)	10	51.188897
hsa:10673(TNFSF13B , extracellular) - 60.575592 -> hsa:23495(TNFRSF13B , endoplasmic reticulum) - 66.333728 -> hsa:7189(TRAF6 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	50.314426
hsa:8741(unknown , extracellular) - 60.575592 -> hsa:23495(TNFRSF13B , endoplasmic reticulum) - 66.333728 -> hsa:7189(TRAF6 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	50.314426
hsa:140885(SIRPA , extracellular) - 3.864441 -> hsa:3556(IL1RAP , extracellular) - 26.209447 -> hsa:4615(MYD88 , plasma membrane) - 114.368497 -> hsa:8405(SPOP , nucleus)	4	48.147462
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	5	46.687329
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 4.410487 -> hsa:7182(NR2C2 , nucleus)	5	45.584707
hsa:55504(TNFRSF19 , extracellular) - 66.333728 -> hsa:7189(TRAF6 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	3	45.183843

hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	5	45.112155
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 2.205244 -> hsa:5970(RELA , nucleus)	5	45.033396
hsa:944(TNFSF8 , extracellular) - 43.531509 -> hsa:943(TNFRSF8 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:1896(EDA , extracellular) - 43.531509 -> hsa:60401(EDA2R , extracellular) - 66.333728 -> hsa:7189(TRAF6 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:8600(TNFSF11 , extracellular) - 43.531509 -> hsa:8792(TNFRSF11A , extracellular) - 66.333728 -> hsa:7189(TRAF6 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:959(CD40LG , extracellular) - 43.531509 -> hsa:958(CD40 , extracellular) - 66.333728 -> hsa:7189(TRAF6 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:9966(TNFSF15 , extracellular) - 43.531509 -> hsa:8718(TNFRSF25 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:8740(TNFSF14 , extracellular) - 43.531509 -> hsa:8764(TNFRSF14 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:8742(TNFSF12 , extracellular) - 43.531509 -> hsa:8718(TNFRSF25 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:970(CD70 , extracellular) - 43.531509 -> hsa:939(CD27 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:7292(TNFSF4 , extracellular) - 43.531509 -> hsa:7293(TNFRSF4 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:8744(TNFSF9 , extracellular) - 43.531509 -> hsa:3604(TNFRSF9 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:8995(TNFSF18 , extracellular) - 43.531509 -> hsa:8784(TNFRSF18 , extracellular) - 66.333728 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	44.633065
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 17.330023 -> hsa:4091(SMAD6 , nucleus)	3	41.395469
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 17.330023 -> hsa:4092(SMAD7 , nucleus)	3	41.395469
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:657(BMPR1A , cytoplasm) - 17.330023 -> hsa:4086(SMAD1 , nucleus)	3	41.395469
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:91(ACVR1B , cytoplasm) - 17.330023 -> hsa:4089(SMAD4 , nucleus)	3	41.395469
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:91(ACVR1B , cytoplasm) - 17.330023 -> hsa:4089(SMAD4 , nucleus)	3	41.395469
hsa:4049(LTA , extracellular) - 43.531509 -> hsa:7133(TNFRSF1B , extracellular) - 50.441272 -> hsa:7189(TRAF6 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	4	39.33558
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	7	37.536811
hsa:7043(TGFEB3 , extracellular) - 65.460916 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	37.140945
hsa:7042(TGFEB2 , extracellular) - 65.460916 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	37.140945
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	3	37.140945
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	3	37.140945
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	3	37.140945
hsa:2661(GDF9 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	3	37.140945
hsa:392255(GDF6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	3	37.140945

nucleus)		
hsa:9210(BMP15 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	3	37.140945
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)	8	37.103373
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:56924(PAK6 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	7	36.892142
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:56924(PAK6 , cytoplasm) - 4.410487 -> hsa:367(AR , nucleus)	7	36.892142
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	7	36.578559
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3183(HNRNPC , nucleus)	8	36.550799
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)	8	36.550799
hsa:10468(FST , extracellular) - 34.548817 -> hsa:3624(INHBA , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	4	36.276902
hsa:10272(FSTL3 , extracellular) - 34.548817 -> hsa:3624(INHBA , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	4	36.276902
hsa:5654(HTRA1 , extracellular) - 34.548817 -> hsa:8200(GDF5 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	4	36.276902
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	7	36.088505
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 8.259484 -> hsa:23048(FNBP1 , cytoplasm) - 2.692116 -> hsa:8658(TNKS , nucleus)	7	35.35095
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	7	35.263012
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)	7	35.263012
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	7	35.263012
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	35.051081

hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:658(BMPR1B , cytoplasm) - 17.330023 -> hsa:4091(SMAD6 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4086(SMAD3 , nucleus)	8	35.051081
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4086(SMAD1 , nucleus)	8	35.051081
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:657(BMPR1A , cytoplasm) - 4.410487 -> hsa:10262(SF3B4 , nucleus)	3	34.935702
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:659(BMPR2 , cytoplasm) - 4.410487 -> hsa:10236(HNRNPR , nucleus)	3	34.935702
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:6256(RXRA , nucleus)	3	34.935702
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7068(THRB , nucleus)	3	34.935702
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:6256(RXRA , nucleus)	3	34.935702
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7068(THRB , nucleus)	3	34.935702
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:650(BMP2 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:329(BIRC2 , cytoplasm) - 24.033959 -> hsa:7314(UBB , nucleus)	7	34.916813
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:26994(RNF11 , cytoplasm) - 24.033959 -> hsa:29978(UBQLN2 , nucleus)	7	34.916813
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:26994(RNF11 , cytoplasm) - 24.033959 -> hsa:7316(unknown , nucleus)	7	34.916813
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	7	34.895472
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)	7	34.8731
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	7	34.781694
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	7	34.781694
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	7	34.781694
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3727(JUND , nucleus)	7	34.781694
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 5.390596 -> hsa:3727(JUND , nucleus)	7	34.781694
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 5.390596 -> hsa:3727(JUND , nucleus)	7	34.781694

cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)	7	34.781694
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	8	34.741852
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:1026(CDKN1A , nucleus)	7	34.618343
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:5468(PPARC , nucleus)	7	34.618343
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.410487 -> hsa:4691(NCL , nucleus)	7	34.618343
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	7	34.618343
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)	7	34.585162
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)	7	34.585162
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:650(BMP2 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4090(SMAD5 , nucleus)	8	34.498507
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.205244 -> hsa:5966(REL , nucleus)	7	34.250802
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 2.205244 -> hsa:4775(NFATC3 , nucleus)	7	34.250802
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:4773(NFATC2 , nucleus)	7	34.250802
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)	7	34.22843
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	8	34.189278

hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.835502
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 8.820974 -> hsa:10291(SF3A1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.345448
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	8	33.273131
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.205433
hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.205433
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:3187(HNRPH1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.205433
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10642(IGF2BP1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.205433
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 4.410487 -> hsa:10921(RNPS1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.173238
hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 9.195643 -> hsa:2909(GRLF1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.090874
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 3.608580 -> hsa:2273(FHL1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.008536
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.008536
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	33.008536
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	32.890398
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:9133(CCNB2 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	32.890398
hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 ->	8	32.87352

cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:6741(SSB , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 9.195643 -> hsa:2909(GRLF1 , nucleus)	8	32.620664
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 3.608580 -> hsa:2273(FHL1 , nucleus)	8	32.5383
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	8	32.497131
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)	8	32.495341
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)	8	32.455962
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.940325 -> hsa:894(CCND2 , nucleus)	8	32.442835
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.320395 -> hsa:4150(MAZ , nucleus) - 4.506367 -> hsa:2186(BPTF , nucleus)	9	32.408984
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 2.619811 -> hsa:55620(STAP2 , cytoplasm) - 8.141027 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	7	32.386107
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	8	32.382829
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	8	32.382829
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 2.520278 -> hsa:3091(HIF1A , nucleus)	8	32.382829
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:9133(CCNB2 , nucleus)	8	32.337824
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:891(CCNB1 , nucleus)	8	32.337824
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.337824

-> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:91768(CABLES1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.337824
-> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:81928(CABLES2 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.337824
-> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:900(CCNG1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.337824
-> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.320946
-> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.313291
-> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNAK , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.153007
-> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 5.390596 -> hsa:4780(NFE2L2 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	32.012991
-> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:2101(ESRRA , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	31.93707
-> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5241(PGR , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	8	31.816095
-> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 3.032210 -> hsa:688(KLF5 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	8	30.695152
hsa:7066(THPO , extracellular) - 79.866096 -> hsa:4352(MPL , extracellular) - 2.640565 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	4	30.517829
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149	9	30.473956
-> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:7572(ZNF24 , nucleus)		
hsa:2056(EPO , extracellular) - 79.866096 -> hsa:2057(EPOR , extracellular) - 2.640565 -> hsa:6850(SYK , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	4	30.442545
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:650(BMP2 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149	8	30.04756
-> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 4.410487 -> hsa:1026(CDKN1A , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149	8	29.732525

-> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:8900(CCNA1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149	8	29.732525
-> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:898(CCNE1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149	8	29.732525
-> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:890(CCNA2 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245	8	29.415163
-> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245	8	29.100128
-> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264	9	28.962263
-> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SPI , nucleus) - 4.506367 -> hsa:1958(EGR1 , nucleus)		
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149	9	28.938534
-> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:4215(MAP3K3 , cytoplasm) - 3.032210 -> hsa:26993(AKAP8L , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 14.214998 -> hsa:5970(RELA , nucleus)	4	28.913634
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.460392 -> hsa:8874(ARHGEF7 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	10	28.794486
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:650(BMP2 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245	9	28.345762
-> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10492(SYNCRIP , nucleus)		
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	4	27.700955
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	4	27.700955
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	10	26.739592
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 39.484362 -> hsa:84959(STS-1 , nucleus)		
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	10	26.739592
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 39.484362 -> hsa:84959(STS-1 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF ,	10	26.739592

extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 39.484362 -> hsa:84959(STS-1 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 39.484362 -> hsa:84959(STS-1 , nucleus)	10	26.739592
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 39.484362 -> hsa:84959(STS-1 , nucleus)	10	26.739592
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.032210 -> hsa:10524(HTATIP , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	9	26.682626
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:56893(UBQLN4 , nucleus) - 2.205244 -> hsa:28951(TRIB2 , nucleus)	10	26.341928
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:3184(HNRPD , nucleus)	9	26.252588
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 4.410487 -> hsa:7182(NR2C2 , nucleus)	4	26.230792
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 4.410487 -> hsa:7182(NR2C2 , nucleus)	4	26.230792
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:1649(DDIT3 , nucleus)	7	26.176212
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	7	26.176212
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)	7	26.176212
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:26993(AKAP8L , nucleus)	9	26.080303
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3183(HNRNPC , nucleus)	7	26.01286
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)	7	26.01286

- 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:140890(SFRS12 , nucleus)		
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3183(HNRNPC , nucleus)	7	26.01286
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:140890(SFRS12 , nucleus)	7	26.01286
hsa:9241(NOG , extracellular) - 103.646450 -> hsa:655(BMP7 , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:4773(NFATC2 , nucleus)	9	25.976932
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)	7	25.783148
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 2.520278 -> hsa:405(ARNT , nucleus)	7	25.697826
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 2.520278 -> hsa:405(ARNT , nucleus)	7	25.697826
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	4	25.600723
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	4	25.600723
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 2.205244 -> hsa:5970(RELA , nucleus)	4	25.495711
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 2.205244 -> hsa:5970(RELA , nucleus)	4	25.495711
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:5241(PGR , nucleus)	7	25.368191
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:7421(VDR , nucleus)	7	25.368191
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:10921(RNPS1 , nucleus)	7	25.368191
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 2.520278 -> hsa:3091(HIF1A , nucleus)	7	25.053156
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.896873 -> hsa:5296(PIK3R2 , cytoplasm) - 6.441242 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122	10	24.804151

-> hsa:867(CBL , cytoplasm) - 39.484362 -> hsa:84959(STS-1 , nucleus)		
hsa:5549(PRELP , extracellular) - 5.219197 -> hsa:3339(HSPG2 , extracellular) - 9.960019 -> hsa:6678(SPARC , extracellular) - 34.548817 -> hsa:7040(TGFBI , extracellular) - 65.460916 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	6	24.801985
hsa:284217(LAMA1 , extracellular) - 4.053636 -> hsa:3339(HSPG2 , extracellular) - 9.960019 -> hsa:6678(SPARC , extracellular) - 34.548817 -> hsa:7040(TGFBI , extracellular) - 65.460916 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	6	24.568872
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	6	24.314883
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	6	24.314883
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	6	24.314883
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	9	24.094834
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	9	24.094834
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	9	24.094834
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	9	24.094834
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	9	24.094834
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)	9	23.97232
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)	9	23.97232

<p>hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)</p>	9	23.97232
<p>hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)</p>	9	23.97232
<p>hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)</p>	9	23.97232
<p>hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 24.033959 -> hsa:7314(UBB , nucleus)</p>	7	23.947673
<p>hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 16.171787 -> hsa:7157(TP53 , nucleus)</p>	6	23.938585
<p>hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)</p>	6	23.938585
<p>hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)</p>	6	23.938585
<p>hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)</p>	9	23.800035
<p>hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)</p>	9	23.800035
<p>hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)</p>	9	23.800035
<p>hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)</p>	9	23.800035
<p>hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)</p>	9	23.800035

hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4089(SMAD4 , nucleus)	7	23.618519
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4088(SMAD3 , nucleus)	7	23.618519
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4093(SMAD9 , nucleus)	7	23.618519
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4090(SMAD5 , nucleus)	7	23.618519
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:56924(PAK6 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	6	23.54128
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:56924(PAK6 , cytoplasm) - 4.410487 -> hsa:367(AR , nucleus)	6	23.54128
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	8	23.4386
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	8	23.4386
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	8	23.4386
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	8	23.4386
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	8	23.4386
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	7	23.257752
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	6	23.164981
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:25(ABL129892 , cytoplasm) - 16.171787 -> hsa:7161(TP73 , nucleus)	7	22.590393
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462	6	22.576916

-> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4086(SMAD1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	22.364651
-> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4087(SMAD2 , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	8	22.205557
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)		
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	8	22.205557
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	8	22.205557
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	8	22.205557
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	8	22.205557
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	7	22.200344
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 8.820974 -> hsa:10291(SF3A1 , nucleus)	7	22.200344
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	22.199189
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)		
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	22.199189
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	22.199189
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	22.199189
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	22.199189
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)		
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	7	22.188914
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)	7	22.188914

cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	8	21.779142
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	8	21.779142
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	8	21.779142
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	8	21.779142
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	8	21.779142
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	8	21.71341
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	8	21.71341
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	8	21.71341
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	8	21.71341
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	8	21.71341
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 8.259484 -> hsa:23048(FNBP1 , cytoplasm) - 2.692116 -> hsa:8658(TNKS , nucleus)	6	21.69185
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.320395 -> hsa:4150(MAZ , nucleus) - 4.506367 -> hsa:2186(BPTF , nucleus)	10	21.688315
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.320395 -> hsa:4150(MAZ , nucleus) - 4.506367 -> hsa:2186(BPTF , nucleus)	10	21.688315
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	10	21.688315

-> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.320395 -> hsa:4150(MAZ , nucleus) - 4.506367 -> hsa:2186(BPTF , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.320395 -> hsa:4150(MAZ , nucleus) - 4.506367 -> hsa:2186(BPTF , nucleus)	10	21.688315
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 43.073849 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.320395 -> hsa:4150(MAZ , nucleus) - 4.506367 -> hsa:2186(BPTF , nucleus)	10	21.688315
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	9	21.676375
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	9	21.676375
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	9	21.676375
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	9	21.676375
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	9	21.676375
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:4286(MITF , nucleus)	7	21.628614
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:7175(TPR , nucleus)	7	21.628614
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	7	21.628614
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:7175(TPR , nucleus)	7	21.628614
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 ,	7	21.628614

cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	6	21.586325
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)	6	21.586325
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	6	21.586325
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	6	21.586325
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)	6	21.586325
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	6	21.586325
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	6	21.586325
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)	6	21.586325
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	6	21.586325
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 24.033959 -> hsa:5887(RAD23B , nucleus)	8	21.579442
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7068(THRB , nucleus)	7	21.465263
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7421(VDR , nucleus)	7	21.465263
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	7	21.465263
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:3187(HNRPH1 , nucleus)	7	21.465263
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1123(CHN1 , cytoplasm)	7	21.465263

hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:6629(SNRPB2 , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 4.410487 -> hsa:1027(CDKN1B , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 4.410487 -> hsa:367(AR , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10492(SYNCRIP , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:3187(HNRPH1 , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10146(G3BP1 , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:4670(HNRPM , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10642(IGF2BP1 , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:51639(SF3B14 , nucleus)	7	21.465263
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:6629(SNRPB2 , nucleus)	7	21.465263
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 9.195643 -> hsa:2909(GRLF1 , nucleus)	7	21.427702
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 8.820974 -> hsa:1147(CHUK , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	7	21.418983
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 3.608580 -> hsa:2273(FHL1 , nucleus)	7	21.331612
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	7	21.331612
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm)	7	21.331612

cytoplasm) - 3.608580 -> hsa:2273(FHL1 , nucleus)		
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	7	21.331612
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 3.608580 -> hsa:2273(FHL1 , nucleus)	7	21.331612
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	7	21.283581
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)	7	21.281493
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)	7	21.281493
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)	7	21.281493
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	7	21.23555
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	7	21.23555
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	7	21.23555
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	7	21.23555
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.940325 -> hsa:894(CCND2 , nucleus)	7	21.220236
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.940325 -> hsa:894(CCND2 , nucleus)	7	21.220236
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.940325 -> hsa:894(CCND2 , nucleus)	7	21.220236
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm)		
- 3.032210 -> hsa:8517(IKKKG , nucleus) - 4.506367 -> hsa:26994(RNF11 , cytoplasm) - 24.033959 -> hsa:7316(unknown , nucleus)	6	21.170885
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm)		
	6	21.170885

- 3.032210 -> hsa:8517(IKBK, nucleus) - 4.506367 -> hsa:26994(RNF11, cytoplasm) - 24.033959 -> hsa:7316(unknown, nucleus)		
hsa:654(BMP6, extracellular) - 65.460916 -> hsa:658(BMPR1B, cytoplasm) - 2.071011 -> hsa:1123(CHN1, cytoplasm)		
- 33.843739 -> hsa:5879(RAC1, golgi) - 15.788264 -> hsa:5062(PAK2, cytoplasm) - 7.217161 -> hsa:5594(MAPK1, cytoplasm) - 2.520278 -> hsa:8202(NCOA3, nucleus)	7	21.150228
hsa:654(BMP6, extracellular) - 65.460916 -> hsa:658(BMPR1B, cytoplasm) - 2.071011 -> hsa:1123(CHN1, cytoplasm)		
- 33.843739 -> hsa:5879(RAC1, golgi) - 15.788264 -> hsa:5062(PAK2, cytoplasm) - 7.217161 -> hsa:5594(MAPK1, cytoplasm) - 2.520278 -> hsa:8648(NCOA1, nucleus)	7	21.150228
hsa:3625(INHBB, extracellular) - 65.460916 -> hsa:90(ACVR1, cytoplasm) - 2.071011 -> hsa:1123(CHN1, cytoplasm)		
- 33.843739 -> hsa:5879(RAC1, golgi) - 15.788264 -> hsa:5062(PAK2, cytoplasm) - 7.217161 -> hsa:5594(MAPK1, cytoplasm) - 2.520278 -> hsa:8648(NCOA1, nucleus)	7	21.150228
hsa:3626(INHBC, extracellular) - 65.460916 -> hsa:90(ACVR1, cytoplasm) - 2.071011 -> hsa:1123(CHN1, cytoplasm)		
- 33.843739 -> hsa:5879(RAC1, golgi) - 15.788264 -> hsa:5062(PAK2, cytoplasm) - 7.217161 -> hsa:5594(MAPK1, cytoplasm) - 2.520278 -> hsa:8648(NCOA1, nucleus)	7	21.150228
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:391(RHOG, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7314(UBB, nucleus)	8	21.149073
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7314(UBB, nucleus)	8	21.149073
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:391(RHOG, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7311(UBA52, nucleus)	8	21.149073
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7311(UBA52, nucleus)	8	21.149073
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:391(RHOG, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7314(UBB, nucleus)	8	21.149073
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7314(UBB, nucleus)	8	21.149073
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:391(RHOG, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7311(UBA52, nucleus)	8	21.149073
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7311(UBA52, nucleus)	8	21.149073
hsa:5269(SERPINB6, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:391(RHOG, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7314(UBB, nucleus)	8	21.149073
hsa:5269(SERPINB6, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBR1, cytoplasm) - 8.820974 -> hsa:7314(UBB, nucleus)	8	21.149073

-> hsa:998(CDC42 , cytoplasm) - 8.259484 -> hsa:23048(FBNP1 , cytoplasm) - 2.692116 -> hsa:8658(TNKS , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	6	21.145276
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	6	21.145276
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	6	21.145276
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)	6	21.11843
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)	6	21.11843
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)	6	21.11843
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:9133(CCNB2 , nucleus)	7	21.097723
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:891(CCNB1 , nucleus)	7	21.097723
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:91768(CABLES1 , nucleus)	7	21.097723
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)	7	21.097723
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:891(CCNB1 , nucleus)	7	21.097723
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:91768(CABLES1 , nucleus)	7	21.097723
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:81928(CABLES2 , nucleus)	7	21.097723
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:900(CCNG1 , nucleus)	7	21.097723
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:900(CCNG1 , nucleus)	7	21.097723

- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)		
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:891(CCNB1 , nucleus)	7	21.097723
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:91768(CABLES1 , nucleus)	7	21.097723
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:81928(CABLES2 , nucleus)	7	21.097723
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:900(CCNG1 , nucleus)	7	21.097723
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)	7	21.097723
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)	7	21.078032
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm)		
- 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNAK , nucleus)	7	21.069101
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	6	21.008743
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	6	21.008743
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	6	21.008743
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3727(JUND , nucleus)	6	21.008743
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 5.390596 -> hsa:3727(JUND , nucleus)	6	21.008743
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)	6	21.008743
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAUG , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	7	20.997999

hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	7	20.997999
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	7	20.997999
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	7	20.997999
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	7	20.997999
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)	7	20.992849
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:7175(TPR , nucleus)	7	20.983945
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:1051(CEBPB , nucleus)	7	20.983945
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	7	20.983945
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	7	20.983945
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 6.482107 -> hsa:6778(STAT6 , nucleus)	7	20.975446
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 6.482107 -> hsa:6778(STAT6 , nucleus)	7	20.975446
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	5	20.910935
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6773(STAT2 , nucleus)	5	20.910935
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 8.820974 -> hsa:10291(SF3A1 , nucleus)	9	20.883319
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm)	9	20.883319

- 8.820974 -> hsa:10291(SF3A1 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm)	9	20.883319
- 8.820974 -> hsa:10291(SF3A1 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm)	9	20.883319
- 8.820974 -> hsa:10291(SF3A1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm)	9	20.883319
- 8.820974 -> hsa:10291(SF3A1 , nucleus)		
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 5.390596 -> hsa:4780(NFE2L2 , nucleus)	7	20.882103
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 5.390596 -> hsa:4780(NFE2L2 , nucleus)	7	20.882103
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 4.410487 -> hsa:5468(PPARG , nucleus)	7	20.820593
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 4.410487 -> hsa:2516(NR5A1 , nucleus)	7	20.820593
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 4.410487 -> hsa:3164(NR4A1 , nucleus)	7	20.820593
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3183(HNRNPC , nucleus)	7	20.820593
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)	7	20.820593
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:1026(CDKN1A , nucleus)	6	20.812721
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:5468(PPARG , nucleus)	6	20.812721
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.410487 -> hsa:4691(NCL , nucleus)	6	20.812721
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.410487 -> hsa:4691(NCL , nucleus)	6	20.812721

cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)	6	20.772904
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	6	20.772904
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	7	20.718751
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	9	20.684135
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	9	20.684135
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	9	20.684135
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	9	20.684135
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	9	20.684135
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	8	20.659019
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	8	20.659019
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	8	20.659019
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	8	20.659019
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	8	20.659019

-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3727(JUND , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	20.659019
-> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	20.659019
-> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	20.659019
-> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	20.659019
-> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5241(PGR , nucleus)	7	20.630176
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:2100(ESR2 , nucleus)	7	20.630176
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:2100(ESR2 , nucleus)	7	20.630176
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)	7	20.590881
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)	7	20.590881
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	9	20.561622
-> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7068(THRB , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	9	20.561622
-> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7421(VDR , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	9	20.561622
-> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10492(SYNCRIP , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	9	20.561622

-> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:1026(CDKN1A , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:1026(CDKN1A , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:5468(PPARG , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.410487 -> hsa:5468(PPARG , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:5725(PTBP1 , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:3184(HNRPD , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.410487 -> hsa:4691(NCL , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.410487 -> hsa:4691(NCL , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 4.410487 -> hsa:10492(SYNCRIP , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)	8	20.519003
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)	8	20.519003
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	7	20.505559
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 ->	7	20.505559

-> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)	9	20.423794
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 -> hsa:4090(SMAD5 , nucleus)	8	20.417167
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	8	20.404445
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	8	20.404445
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	8	20.404445
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	8	20.404445
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	8	20.404445
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:5970(REL , nucleus)	6	20.371673
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.205244 -> hsa:5966(REL , nucleus)	6	20.371673
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 2.205244 -> hsa:4775(NFATC3 , nucleus)	6	20.371673
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:4773(NFATC2 , nucleus)	6	20.371673
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:7572(ZNF24 , nucleus)	9	20.337353
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 4.410487 -> hsa:2516(NR5A1 , nucleus)	9	20.332008

hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10642(IGF2BP1 , nucleus)	9	20.332008
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 4.410487 -> hsa:10921(RNPS1 , nucleus)	9	20.332008
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 6.482107 -> hsa:6772(STAT1 , nucleus)	7	20.330777
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	9	20.325346
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	9	20.325346
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	9	20.325346
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	9	20.325346
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	9	20.325346
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:26993(AKAP8L , nucleus)	8	20.322106
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:7490(WT1 , nucleus)	8	20.322106
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:391(RHOG , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	8	20.322106
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	20.322106

nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:7490(WT1 , nucleus)	8	20.322106
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:391(RHOG , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	8	20.322106
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	8	20.322106
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)	8	20.322106
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:26993(AKAP8L , nucleus)	8	20.322106
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:7490(WT1 , nucleus)	8	20.322106
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:391(RHOG , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	8	20.322106
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)	8	20.322106
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:9133(CCNB2 , nucleus)	9	20.285966
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:891(CCNB1 , nucleus)	9	20.285966
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm)	9	20.285966

- 2.205244 -> hsa:81669(CCNL2 , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)	9	20.271199
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)	9	20.271199
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)	9	20.271199
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)	9	20.271199
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)	9	20.271199
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPRI1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGAP6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 4.410487 -> hsa:1026(CDKN1A , nucleus)	7	20.270011
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNK , nucleus)	9	20.2645
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNK , nucleus)	9	20.2645
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNK , nucleus)	9	20.2645
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNK , nucleus)	9	20.2645
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNK , nucleus)	9	20.2645

-> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	20.184792
-> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	8	20.184792
-> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 2.071011 -> hsa:6772(STAT1 , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.159723
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)		
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.159723
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.159723
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.159723
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.159723
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:25(ABL129892 , cytoplasm) - 16.171787 -> hsa:7161(TP73 , nucleus)	8	20.143057
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059	8	20.107939
-> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.095732
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.095732
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)		
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953	9	20.095732
-> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm)		

- 2.205244 -> hsa:81669(CCNL2 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)	9	20.056352
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	8	20.020742
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:7572(ZNF24 , nucleus)	8	20.020742
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	10	20.018964
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	10	20.018964
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	10	20.018964
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	10	20.018964
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	10	20.018964
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:2101(ESRRA , nucleus)	9	20.001738
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:2101(ESRRA , nucleus)	9	20.001738
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:2101(ESRRA , nucleus)	9	20.001738
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:2101(ESRRA , nucleus)	9	20.001738

extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:2101(ESRR , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:2101(ESRR , nucleus)	9	20.001738
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5467(PPAR , nucleus)	9	19.935307
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5467(PPAR , nucleus)	9	19.935307
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5467(PPAR , nucleus)	9	19.935307
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5467(PPAR , nucleus)	9	19.935307
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5467(PPAR , nucleus)	9	19.935307
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	8	19.824984
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:4215(MAP3K3 , cytoplasm) - 8.820974 -> hsa:7316(unknown , nucleus)	10	19.809397
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:4215(MAP3K3 , cytoplasm) - 8.820974 -> hsa:7316(unknown , nucleus)	10	19.809397
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:4215(MAP3K3 , cytoplasm) - 8.820974 -> hsa:7316(unknown , nucleus)	10	19.809397
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727	10	19.809397

-> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3656(IRAK2, cytoplasm) - 23.645307 -> hsa:7189(TRAF6, cytoplasm) - 6.595756 -> hsa:4215(MAP3K3, cytoplasm) - 8.820974 -> hsa:7316(unknown, nucleus)		
hsa:5055(SERPINB2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3656(IRAK2, cytoplasm) - 23.645307 -> hsa:7189(TRAF6, cytoplasm) - 6.595756 -> hsa:4215(MAP3K3, cytoplasm) - 8.820974 -> hsa:7316(unknown, nucleus)	10	19.809397
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 2.288050 -> hsa:983(CDC2, nucleus) - 16.171787 -> hsa:7161(TP73, nucleus)	9	19.809156
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 2.288050 -> hsa:983(CDC2, nucleus) - 16.171787 -> hsa:7161(TP73, nucleus)	9	19.809156
hsa:5269(SERPINB6, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 2.288050 -> hsa:983(CDC2, nucleus) - 16.171787 -> hsa:7161(TP73, nucleus)	9	19.809156
hsa:5104(SERPINA5, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 2.288050 -> hsa:983(CDC2, nucleus) - 16.171787 -> hsa:7161(TP73, nucleus)	9	19.809156
hsa:5055(SERPINB2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 2.288050 -> hsa:983(CDC2, nucleus) - 16.171787 -> hsa:7161(TP73, nucleus)	9	19.809156
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 19.664149 -> hsa:672(BRCA1, nucleus) - 5.177529 -> hsa:1019(CDK4, cytoplasm) - 13.231462 -> hsa:64210(MMS19, nucleus)	10	19.787395
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 19.664149 -> hsa:672(BRCA1, nucleus) - 5.177529 -> hsa:1019(CDK4, cytoplasm) - 13.231462 -> hsa:64210(MMS19, nucleus)	10	19.787395
hsa:5269(SERPINB6, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 19.664149 -> hsa:672(BRCA1, nucleus) - 5.177529 -> hsa:1019(CDK4, cytoplasm) - 13.231462 -> hsa:64210(MMS19, nucleus)	10	19.787395
hsa:5104(SERPINA5, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863 -> hsa:28964(GIT1, cytoplasm) - 19.664149 -> hsa:580(BARD1, nucleus) - 19.664149 -> hsa:672(BRCA1, nucleus) - 5.177529 -> hsa:1019(CDK4, cytoplasm) - 13.231462 -> hsa:64210(MMS19, nucleus)	10	19.787395
hsa:5055(SERPINB2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 12.338863	10	19.787395

-> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus)		
- 5.177529 -> hsa:1019(CDK4 , cytoplasm) - 13.231462 -> hsa:64210(MMS19 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 4.410487 -> hsa:10146(G3BP1 , nucleus)	5	19.75185
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	9	19.682972
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	9	19.682972
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	9	19.682972
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	9	19.682972
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	9	19.682972
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:25(ABL129892 , cytoplasm) - 2.205244 -> hsa:91768(CABLES1 , nucleus)	7	19.617966
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:25(ABL129892 , cytoplasm) - 2.205244 -> hsa:81928(CABLES2 , nucleus)	7	19.617966
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 8.820974 -> hsa:1147(CHUK , cytoplasm) - 4.410487 -> hsa:7182(NR2C2 , nucleus)	7	19.458766
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.460392 -> hsa:8874(ARHGEF7 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	9	19.43799
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 24.033959 -> hsa:5887(RAD23B , nucleus)	9	19.406683
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 24.033959 ->	9	19.406683

nucleus)		
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	8	19.261759
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	8	19.261759
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	8	19.261759
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:2099(ESR1 , nucleus)	8	19.261759
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 8.820974 -> hsa:10291(SF3A1 , nucleus)	8	19.201589
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4091(SMAD6 , nucleus)	7	19.182737
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4089(SMAD4 , nucleus)	7	19.182737
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4088(SMAD3 , nucleus)	7	19.182737
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4092(SMAD7 , nucleus)	7	19.182737
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4086(SMAD1 , nucleus)	7	19.182737
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4087(SMAD2 , nucleus)	7	19.182737
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:3716(JAK1 , cytoplasm) - 9.046825 -> hsa:6773(STAT2 , nucleus)	8	19.125205
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6773(STAT2 , nucleus)	8	19.125205

hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 8.820974 -> hsa:1147(CHUK , cytoplasm) - 2.205244 -> hsa:5971(RELB , nucleus)	7	19.091226
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5610(EIF2AK2 , nucleus) - 8.820974 -> hsa:1147(CHUK , cytoplasm) - 2.205244 -> hsa:5971(RELB , nucleus)	7	19.091226
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	7	19.037783
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	7	19.037783
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	7	19.037783
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	7	19.037783
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	7	19.037783
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	7	19.037783
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	7	19.037783
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	7	19.037783
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	7	19.037783
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	7	19.037783
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SPI1 , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 24.033959 -> hsa:5887(RAD23B , nucleus)	9	19.010701
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)	8	18.893167
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF ,	8	18.893167

extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)	8	18.893167
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)	8	18.893167
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)	8	18.893167
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 2.692116 -> hsa:57498(KIDINS220 , cytoplasm) - 19.664149 -> hsa:4804(NGFR , extracellular) - 26.023495 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:5886(RAD23A , nucleus)	9	18.848425
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:1958(EGR1 , nucleus)	8	18.845667
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:1958(EGR1 , nucleus)	8	18.845667
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 4.410487 -> hsa:7067(THRA , nucleus)	10	18.807287
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 4.410487 -> hsa:7067(THRA , nucleus)	10	18.807287
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 4.410487 -> hsa:7067(THRA , nucleus)	10	18.807287
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 4.410487 -> hsa:7067(THRA , nucleus)	10	18.807287
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 4.410487 -> hsa:7067(THRA , nucleus)	10	18.807287
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:5886(RAD23A , nucleus)	8	18.746522

hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 20.265953 -> hsa:58480(RHOU, cytoplasm) - 22.752059 -> hsa:5058(PAK1, cytoplasm) - 7.217161 -> hsa:5594(MAPK1, cytoplasm) - 5.390596 -> hsa:4286(MITF, nucleus)	8	18.711535
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 20.265953 -> hsa:58480(RHOU, cytoplasm) - 22.752059 -> hsa:5058(PAK1, cytoplasm) - 7.217161 -> hsa:5594(MAPK1, cytoplasm) - 5.390596 -> hsa:3727(JUND, nucleus)	8	18.711535
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 20.265953 -> hsa:58480(RHOU, cytoplasm) - 22.752059 -> hsa:5058(PAK1, cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1, cytoplasm) - 5.390596 -> hsa:2353(FOS, nucleus)	8	18.711535
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.829073 -> hsa:5335(PLCG1, cytoplasm) - 20.265953 -> hsa:58480(RHOU, cytoplasm) - 22.752059 -> hsa:5058(PAK1, cytoplasm) - 7.217161 -> hsa:1459(CSNK2A2, cytoplasm) - 5.390596 -> hsa:466(ATF1, nucleus)	8	18.711535
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.205244 -> hsa:4772(NFATC1, nucleus)	7	18.670242
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.205244 -> hsa:4772(NFATC1, nucleus)	7	18.670242
hsa:5269(SERPINB6, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.205244 -> hsa:4772(NFATC1, nucleus)	7	18.670242
hsa:5104(SERPINA5, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.205244 -> hsa:4772(NFATC1, nucleus)	7	18.670242
hsa:5055(SERPINB2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.205244 -> hsa:4772(NFATC1, nucleus)	7	18.670242
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 16.171787 -> hsa:7157(TP53, nucleus)	6	18.666514
hsa:5054(SERPINE1, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:5879(RAC1, golgi) - 15.788264 -> hsa:5062(PAK2, cytoplasm) - 7.217161 -> hsa:5595(MAPK3, nucleus) - 3.032210 -> hsa:6667(SP1, nucleus) - 4.506367 -> hsa:1958(EGR1, nucleus)	10	18.624563
hsa:5345(SERPINF2, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:5879(RAC1, golgi) - 15.788264 -> hsa:5062(PAK2, cytoplasm) - 7.217161 -> hsa:5595(MAPK3, nucleus) - 3.032210 -> hsa:6667(SP1, nucleus) - 4.506367 -> hsa:1958(EGR1, nucleus)	10	18.624563
hsa:5269(SERPINB6, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:5879(RAC1, golgi) - 15.788264 -> hsa:5062(PAK2, cytoplasm) - 7.217161 -> hsa:5595(MAPK3, nucleus) - 3.032210 -> hsa:6667(SP1, nucleus) - 4.506367 -> hsa:1958(EGR1, nucleus)	10	18.624563
hsa:5104(SERPINA5, extracellular) - 69.278180 -> hsa:5328(PLAU, extracellular) - 32.655426 -> hsa:3082(HGF, extracellular) - 3.247723 -> hsa:4233(MET, cytoplasm) - 2.373007 -> hsa:7409(VAV1, cytoplasm) - 29.522727	10	18.624563

-> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:1958(EGR1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:1958(EGR1 , nucleus)	10	18.624563
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 39.484362 -> hsa:84959(STS-1 , nucleus)	12	18.619928
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7068(THRB , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 4.410487 -> hsa:7421(VDR , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:3187(HNRPH1 , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:4670(HNRPM , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10642(IGF2BP1 , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 4.410487 -> hsa:10921(RNFS1 , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:6629(SNRPB2 , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:6741(SSB , nucleus)	8	18.571519
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:9939(RBM8A , nucleus)	8	18.571519
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:902(CCNH , nucleus)	10	18.56226
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863	10	18.56226

-> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:902(CCNH , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:8812(CCNK , nucleus)	10	18.56226
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:9134(CCNE2 , nucleus)	10	18.56226
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:4215(MAP3K3 , cytoplasm) - 4.410487 -> hsa:9782(MATR3 , nucleus)	8	18.462871
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 3.608580 -> hsa:2273(FHL1 , nucleus)	8	18.456961
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	9	18.439406
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:7572(ZNF24 , nucleus)	9	18.439406
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	7	18.422955
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)	8	18.414002
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1459(CSNK2A2 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)	8	18.374623
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	9	18.365126
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	9	18.365126
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus)	9	18.365126

- 5.627464 -> hsa:7707(ZNF148 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus)	9	18.365126
- 5.627464 -> hsa:7707(ZNF148 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus)	9	18.365126
- 5.627464 -> hsa:7707(ZNF148 , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 3.608580 -> hsa:2966(GTF2H2 , nucleus)	8	18.348313
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	8	18.30149
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	8	18.30149
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:1958(EGR1 , nucleus)	8	18.293093
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)	8	18.284814
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:7048(TGFBR2 , cytoplasm) - 2.205244 -> hsa:891(CCNB1 , nucleus)	8	18.256485
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:91768(CABLES1 , nucleus)	8	18.256485
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1020(CDK5 , cytoplasm) - 2.205244 -> hsa:900(CCNG1 , nucleus)	8	18.256485
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)	8	18.256485
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.940325 -> hsa:894(CCND2 , nucleus)	8	18.252848
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 7.622199	10	18.223159

-> hsa:9046(DOK2 , cytoplasm) - 3.230539 -> hsa:5716(PSMD10 , cytoplasm) - 19.664149 -> hsa:4193(MDM2 , nucleus) - 24.033959 -> hsa:56893(UBQLN4 , nucleus) - 2.205244 -> hsa:28951(TRIB2 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 8.230247 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 4.410487 -> hsa:10492(SYNCRIP , nucleus)	8	18.167311
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1019(CDK4 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	8	18.147836
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 2.205244 -> hsa:902(CCNH , nucleus)	8	18.147836
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:9134(CCNE2 , nucleus)	8	18.147836
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:85417(CCNB3 , nucleus)	8	18.147836
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.410487 -> hsa:4691(NCL , nucleus)	8	18.144799
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 2.619811 -> hsa:55620(STAP2 , cytoplasm) - 8.141027 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	6	18.134038
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKKB , cytoplasm) - 2.619811 -> hsa:55620(STAP2 , cytoplasm) - 8.141027 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	6	18.134038
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)	8	18.116358
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 4.410487 -> hsa:1027(CDKN1B , nucleus)	8	18.099592
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 10.944035 -> hsa:4952(OCRL , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	10	18.019306
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 10.944035 -> hsa:4952(OCRL , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	10	18.019306
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 10.944035 -> hsa:4952(OCRL , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm)	10	18.019306

- 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 10.944035 -> hsa:4952(OCRL , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm)	10	18.019306
- 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 10.944035 -> hsa:4952(OCRL , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm)	10	18.019306
- 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 16.171787 -> hsa:7161(TP73 , nucleus)	8	17.973975
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 2.738090 -> hsa:5580(PRKCD , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	8	17.931652
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 24.033959 -> hsa:5887(RAD23B , nucleus)	9	17.911856
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	9	17.908835
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	9	17.908835
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	9	17.908835
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	9	17.908835
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	9	17.908835
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGFEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	7	17.891932
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 9.046826 -> hsa:6774(STAT3 , nucleus) - 5.627464 ->	6	17.854241

hsa:7707(ZNF148 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:5970(RELA , nucleus)	8	17.829764
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.205244 -> hsa:5966(REL , nucleus)	8	17.829764
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	8	17.829764
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 2.205244 -> hsa:4775(NFATC3 , nucleus)	8	17.829764
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	7	17.764562
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	7	17.764562
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.896873 -> hsa:5296(PIK3R2 , cytoplasm) - 6.441242 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:4773(NFATC2 , nucleus)	8	17.715545
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 3.090081 -> hsa:5921(RASA1 , cytoplasm) - 18.854384 -> hsa:5906(RAPIA , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:367(AR , nucleus)	8	17.647788
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 4.010276 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	8	17.643836
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 35.124889 -> hsa:6714(SRC , cytoplasm) - 9.195643 -> hsa:2909(GRLF1 , nucleus)	13	17.471281
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:8900(CCNA1 , nucleus)	7	17.413538
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:898(CCNE1 , nucleus)	7	17.413538
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:890(CCNA2 , nucleus)	7	17.413538
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF ,	8	17.339251

extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)		
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	8	17.339251
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	8	17.339251
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	8	17.339251
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	8	17.339251
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	8	17.339251
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	8	17.339251
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	8	17.339251
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	8	17.339251
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	8	17.339251
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGFB6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 38.304122 -> hsa:6478(SIAH2 , nucleus) - 5.177529 -> hsa:10114(HIPK3 , nucleus) - 4.410487 -> hsa:7026(NR2F2 , nucleus)	10	17.231537
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	7	17.206633
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	7	17.206633
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	7	17.206633
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 ,	7	17.206633

cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	7	17.192833
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	7	17.192833
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 2.306968 -> hsa:3702(ITK , cytoplasm) - 4.410487 -> hsa:10146(G3BP1 , nucleus)	9	17.14241
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 2.306968 -> hsa:3702(ITK , cytoplasm) - 4.410487 -> hsa:10146(G3BP1 , nucleus)	9	17.14241
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 2.306968 -> hsa:3702(ITK , cytoplasm) - 4.410487 -> hsa:10146(G3BP1 , nucleus)	9	17.14241
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 2.306968 -> hsa:3702(ITK , cytoplasm) - 4.410487 -> hsa:10146(G3BP1 , nucleus)	9	17.14241
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 2.306968 -> hsa:3702(ITK , cytoplasm) - 4.410487 -> hsa:10146(G3BP1 , nucleus)	9	17.14241
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:4215(MAP3K3 , cytoplasm) - 4.410487 -> hsa:9782(MATR3 , nucleus)	9	17.076269
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 35.124889 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5467(PPAR , nucleus)	13	17.072518
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 35.124889 -> hsa:2268(FGR , cytoplasm) - 4.410487 -> hsa:7421(VDR , nucleus)	13	17.072518
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:5725(PTBP1 , nucleus)	7	17.029481

hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:3184(HNRPD , nucleus)	7	17.029481
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.410487 -> hsa:4691(NCL , nucleus)	7	17.029481
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	7	17.029481
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	8	17.024216
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	8	17.024216
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	8	17.024216
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	8	17.024216
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.622199 -> hsa:1759(DNMI , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	8	17.024216
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 4.010276 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	8	17.013766
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)	7	17.010101
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	7	17.010101
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)	7	17.010101
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	7	17.010101
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 2.692116 -> hsa:57498(KIDINS220 , cytoplasm) - 19.664149 -> hsa:4804(NGFR , extracellular) - 26.023495 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:56893(UBQLN4 , nucleus) - 2.205244 -> hsa:28951(TRIB2 , nucleus)	10	16.999182
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 2.692116 -> hsa:57498(KIDINS220 , cytoplasm) - 19.664149 -> hsa:4804(NGFR , extracellular) - 26.023495 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:56893(UBQLN4 , nucleus) - 2.205244 -> hsa:28951(TRIB2 , nucleus)	9	16.976031

cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 3.608580 -> hsa:2966(GTF2H2 , nucleus)		
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 50.951994 -> hsa:5781(PTPN11 , cytoplasm) - 2.226038 -> hsa:2064(ERBB2 , cytoplasm) - 2.071011 -> hsa:6830(SUPT6H , nucleus)	14	16.967991
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 7.639366 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1019(CDK4 , cytoplasm) - 13.231462 -> hsa:64210(MMS19 , nucleus)	10	16.923604
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	7	16.89583
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 35.124889 -> hsa:25(ABL129892 , cytoplasm) - 2.205244 -> hsa:81928(CABLES2 , nucleus)	13	16.888748
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:27033(ZBTB32 , nucleus)	10	16.856957
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:7572(ZNF24 , nucleus)	10	16.856957
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 2.205244 -> hsa:902(CCNH , nucleus)	9	16.800614
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:9134(CCNE2 , nucleus)	9	16.800614
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:85417(CCNB3 , nucleus)	9	16.800614
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:26993(AKAP8L , nucleus)	7	16.799768

hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:7490(WT1 , nucleus)	7	16.799768
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	7	16.799768
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)	7	16.799768
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 3.776765 -> hsa:2017(CTTN , cytoplasm) - 2.692116 -> hsa:55139(ANKZF1 , nucleus)	8	16.785427
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 3.776765 -> hsa:2017(CTTN , cytoplasm) - 2.692116 -> hsa:55139(ANKZF1 , nucleus)	8	16.785427
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 3.776765 -> hsa:2017(CTTN , cytoplasm) - 2.692116 -> hsa:55139(ANKZF1 , nucleus)	8	16.785427
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 3.776765 -> hsa:2017(CTTN , cytoplasm) - 2.692116 -> hsa:55139(ANKZF1 , nucleus)	8	16.785427
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:3635(INPP5D646743 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 3.776765 -> hsa:2017(CTTN , cytoplasm) - 2.692116 -> hsa:55139(ANKZF1 , nucleus)	8	16.785427
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	10	16.680914
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	10	16.680914
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	10	16.680914
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	10	16.680914
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	10	16.680914

hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 24.033959 -> hsa:56893(UBQLN4 , nucleus) - 2.205244 -> hsa:28951(TRIB2 , nucleus)	9	16.678862
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.205244 -> hsa:5966(REL , nucleus)	7	16.675741
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 2.205244 -> hsa:4775(NFATC3 , nucleus)	7	16.675741
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.205244 -> hsa:5966(REL , nucleus)	7	16.675741
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKKBK , cytoplasm) - 5.390596 -> hsa:8826(IQGAP1 , cytoplasm) - 16.031245 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 2.205244 -> hsa:4775(NFATC3 , nucleus)	7	16.675741
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	7	16.661941
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:4773(NFATC2 , nucleus)	7	16.661941
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1019(CDK4 , cytoplasm) - 13.231462 -> hsa:64210(MMS19 , nucleus)	10	16.625388
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1019(CDK4 , cytoplasm) - 13.231462 -> hsa:64210(MMS19 , nucleus)	10	16.625388
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)	7	16.599457
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:8900(CCNA1 , nucleus)	9	16.588074
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:898(CCNE1 , nucleus)	9	16.588074
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074

- 2.205244 -> hsa:8900(CCNA1 , nucleus)		
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074
- 2.205244 -> hsa:898(CCNE1 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074
- 2.205244 -> hsa:8900(CCNA1 , nucleus)		
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074
- 2.205244 -> hsa:898(CCNE1 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074
- 2.205244 -> hsa:8900(CCNA1 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074
- 2.205244 -> hsa:898(CCNE1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074
- 2.205244 -> hsa:8900(CCNA1 , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:23607(CD2AP , cytoplasm) - 17.324771 -> hsa:5867(RAB4A , cytoplasm) - 2.145471 -> hsa:983(CDC2 , nucleus)	9	16.588074
- 2.205244 -> hsa:898(CCNE1 , nucleus)		
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:5987(TRIM27 , nucleus)	9	16.582047
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 4.010276 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	8	16.523712
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 4.010276 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	8	16.523712
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4087(SMAD2 , nucleus)	8	16.453421
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA ,	8	16.390728

cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5465(PPARA , nucleus)	6	16.314254
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	6	16.314254
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 17.324771 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:5241(PGR , nucleus)	9	16.25977
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 17.324771 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:4670(HNRPM , nucleus)	9	16.25977
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 2.206641 -> hsa:25(ABL129892 , cytoplasm) - 16.171787 -> hsa:7161(TP73 , nucleus)	9	16.233143
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 10.944035 -> hsa:4952(OCLR , cytoplasm) - 33.843739 -> hsa:5868(RAB5A , cytoplasm) - 2.145471 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10642(IGF2BP1 , nucleus)	9	16.214676
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 5.748303 -> hsa:9463(PICK1 , cytoplasm) - 2.115234 -> hsa:375(ARF1 , golgi) - 28.344131 -> hsa:7094(TLN1 , cytoplasm) - 3.307865 -> hsa:2064(ERBB2 , cytoplasm) - 2.071011 -> hsa:6830(SUPT6H , nucleus)	10	16.123076
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:867(CBL , cytoplasm) - 9.204496 -> hsa:1956(EGFR , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	13	16.084021
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 4.010276 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.205244 -> hsa:5966(REL , nucleus)	8	16.068662
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 3.032210 -> hsa:8517(IKBKG , nucleus) - 4.506367 -> hsa:26994(RNF11 , cytoplasm) - 24.033959 -> hsa:56893(UBQLN4 , nucleus) - 2.205244 -> hsa:1760(DMPK , cytoplasm) - 4.410487 -> hsa:10658(CUGBP1 , nucleus)	8	16.067165
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 3.032210 -> hsa:8517(IKBKG , nucleus) - 4.506367 -> hsa:26994(RNF11 , cytoplasm) - 24.033959 -> hsa:56893(UBQLN4 , nucleus) - 2.205244 -> hsa:1760(DMPK , cytoplasm) - 4.410487 -> hsa:10658(CUGBP1 , nucleus)	8	16.067165
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.896873 -> hsa:5296(PIK3R2 , cytoplasm) - 6.441242 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) -	9	16.009477

extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 7.639366 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 4.410487 -> hsa:7067(THRA , nucleus)	10	15.943495
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.932782 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	8	15.887737
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	6	15.873206
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 8.820974 -> hsa:1147(CHUK , cytoplasm) - 4.410487 -> hsa:7182(NR2C2 , nucleus)	8	15.856837
hsa:2247(FGF2 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:8817(FGF18 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:8822(FGF17 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2250(FGF5 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2249(FGF4 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2248(FGF3 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2252(FGF7 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2251(FGF6 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2254(FGF9 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2253(FGF8 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:2246(FGF1 , extracellular) - 14.093896 -> hsa:2260(FGFR1 , cytoplasm) - 17.554500 -> hsa:3837(KPNB1 , nucleus)	3	15.824198
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	8	15.802179
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	8	15.728964
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5062(PAK2 , cytoplasm) - 7.217161 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SPI1 , nucleus) - 4.506367 -> hsa:5371(PML , nucleus) - 5.177529 -> hsa:1432(MAPK14 , cytoplasm) - 4.410487 -> hsa:10891(PPARG1 , nucleus)	10	15.723076
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 3.717411 -> hsa:60312(AFAP1 , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	8	15.695821
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 ->	8	15.687794

hsa:983(CDC2 , nucleus) - 3.032210 -> hsa:10524(HTATIP , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 5.785317 -> hsa:5338(PLD2 , cytoplasm) - 23.207135 -> hsa:375(ARF1 , golgi) - 28.344131 -> hsa:7094(TLN1 , cytoplasm) - 3.307865 -> hsa:2064(ERBB2 , cytoplasm) - 2.071011 -> hsa:6830(SUPT6H , nucleus)	10	15.676571
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 4.410487 -> hsa:7067(THRA , nucleus)	10	15.64528
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 19.664149 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1022(CDK7 , nucleus) - 3.608580 -> hsa:2966(GTF2H2 , nucleus)	10	15.556179
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 3.717411 -> hsa:60312(AFAP1 , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 2.205244 -> hsa:4772(NFATC1 , nucleus)	8	15.380786
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 5.280978 -> hsa:3551(IKKBK , cytoplasm) - 4.410487 -> hsa:7182(NR2C2 , nucleus)	8	15.351124
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 7.324635 -> hsa:5921(RASA1 , cytoplasm) - 18.854384 -> hsa:5868(RAB5A , cytoplasm) - 2.145471 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10492(SYNCRIP , nucleus)	8	15.333127
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 2.692116 -> hsa:57498(KIDINS220 , cytoplasm) - 19.664149 -> hsa:4804(NGFR , extracellular) - 26.023495 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 4.410487 -> hsa:10002(NR2E3 , nucleus)	10	15.306631
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 3.307866 -> hsa:896(CCND3 , nucleus)	9	15.251468
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:3184(HNRPD , nucleus)	8	15.196322
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 19.527592 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 4.410487 -> hsa:10002(NR2E3 , nucleus)	10	15.125579
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)	9	15.11364
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771	9	15.092173

-> hsa:5879(RAC1 , golgi) - 15.788264 -> hsa:5058(PAK1 , cytoplasm) - 3.913667 -> hsa:207(AKT1 , cytoplasm) - 5.337007 -> hsa:79026(AHNAK , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 5.280978 -> hsa:3551(IKKKB , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	8	15.081094
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:26993(AKAP8L , nucleus)	8	14.999425
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:7490(WT1 , nucleus)	8	14.999425
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 3.920433 -> hsa:6768(ST14 , extracellular) - 17.285546 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	10	14.893926
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 3.920433 -> hsa:6768(ST14 , extracellular) - 17.285546 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	10	14.893926
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 3.920433 -> hsa:6768(ST14 , extracellular) - 17.285546 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	10	14.893926
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 3.920433 -> hsa:6768(ST14 , extracellular) - 17.285546 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	10	14.893926
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 3.920433 -> hsa:6768(ST14 , extracellular) - 17.285546 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.373007 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	10	14.893926
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 19.527592 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 2.205244 -> hsa:904(CCNT1 , nucleus)	10	14.880552
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	9	14.848019
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	9	14.848019
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF ,	9	14.848019

extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)		
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	9	14.848019
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	9	14.848019
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 2.318839 -> hsa:2885(GRB2 , cytoplasm) - 5.602914 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	9	14.799784
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:9020(MAP3K14 , cytoplasm) - 4.410487 -> hsa:3178(HNRNPA1 , nucleus)	9	14.774742
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:29110(TBK1 , cytoplasm) - 4.410487 -> hsa:4670(HNRPM , nucleus)	9	14.774742
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:9641(IKBKE , cytoplasm) - 4.410487 -> hsa:10642(IGF2BP1 , nucleus)	9	14.774742
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEF6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 4.410487 -> hsa:10002(NR2E3 , nucleus)	9	14.774742
hsa:5054(SERPINE1 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 2.520278 -> hsa:3091(HIF1A , nucleus)	9	14.748005
hsa:5345(SERPINF2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 2.520278 -> hsa:3091(HIF1A , nucleus)	9	14.748005
hsa:5269(SERPINB6 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 2.520278 -> hsa:3091(HIF1A , nucleus)	9	14.748005
hsa:5104(SERPINA5 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF ,	9	14.748005

extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 2.520278 -> hsa:3091(HIF1A , nucleus)		
hsa:5055(SERPINB2 , extracellular) - 69.278180 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 2.520278 -> hsa:3091(HIF1A , nucleus)	9	14.748005
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 3.090081 -> hsa:5921(RASA1 , cytoplasm) - 18.854384 -> hsa:5906(RAPIA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:2908(NR3C1 , nucleus)	8	14.728191
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 17.324771 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:9020(MAP3K14 , cytoplasm) - 4.410487 -> hsa:3178(HNRNPA1 , nucleus)	10	14.721719
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:5987(TRIM27 , nucleus)	9	14.6841
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:331(BIRC4 , cytoplasm) - 5.177529 -> hsa:207(AKT1 , cytoplasm) - 5.390596 -> hsa:1385(CREB1 , nucleus)	13	14.658581
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.829073 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 3.032210 -> hsa:10524(HTATIP , nucleus) - 4.506367 -> hsa:648(BMI1 , nucleus)	9	14.648077
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:5914(RARA , nucleus)	8	14.607773
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 5.748303 -> hsa:4842(NOS1 , endoplasmic reticulum) - 4.711202 -> hsa:5777(PTPN6 , cytoplasm) - 14.468929 -> hsa:6778(STAT6 , nucleus)	8	14.584174
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:898(CCNE1 , nucleus)	9	14.506081
hsa:3625(INHBB , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:890(CCNA2 , nucleus)	9	14.506081
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm)	9	14.506081

- 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:898(CCNE1 , nucleus)		
hsa:3626(INHBC , extracellular) - 65.460916 -> hsa:90(ACVR1 , cytoplasm) - 2.071011 -> hsa:9306(SOCS6 , cytoplasm) - 7.622199 -> hsa:8660(IRS2 , cytoplasm) - 4.398215 -> hsa:5335(PLCG1 , cytoplasm) - 12.338863 -> hsa:28964(GIT1 , cytoplasm) - 19.664149 -> hsa:580(BARD1 , nucleus) - 2.288050 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:890(CCNA2 , nucleus)	9	14.506081
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.608580 -> hsa:3987(LIMS1 , nucleus)	8	14.493214
hsa:1950(EGF , extracellular) - 20.106633 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	14.463803
hsa:1839(HBEGF , extracellular) - 20.106633 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	14.463803
hsa:7039(TGFA , extracellular) - 20.106633 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	14.463803
hsa:2069(EREG , extracellular) - 20.106633 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	14.463803
hsa:685(BTC , extracellular) - 20.106633 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	14.463803
hsa:374(AREG727738 , extracellular) - 20.106633 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	14.463803
hsa:4585(MUC4 , extracellular) - 20.106633 -> hsa:2064(ERBB2 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	14.463803
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 38.304122 -> hsa:331(BIRC4 , cytoplasm) - 5.177529 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	13	14.462049
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPRI1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEP6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 3.032210 -> hsa:7597(ZNF46 , nucleus) - 4.506367 -> hsa:7186(TRAF2 , cytoplasm) - 6.595756 -> hsa:1025(CDK9 , nucleus) - 13.231462 -> hsa:27148(STK36 , cytoplasm) - 3.032210 -> hsa:2735(GLI1 , nucleus)	10	14.450125
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 3.032210 -> hsa:130497(OSR1 , nucleus)	8	14.410876
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:10451(VAV3 , cytoplasm) - 17.324771 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5590(PRKCD , cytoplasm) - 2.205244 -> hsa:4773(NFATC2 , nucleus)	8	14.292738
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:4215(MAP3K3 , cytoplasm) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 34.548817 -> hsa:7572(ZNF24 , nucleus)	13	14.291308
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPRI1B , cytoplasm) - 2.524005 -> hsa:9459(ARHGEP6 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 5.748303 -> hsa:9463(PICK1 , cytoplasm) - 2.115234 -> hsa:375(ARF1 , golgi) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 4.410487 -> hsa:10492(SYNCRIP , nucleus)	9	14.259077
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm)	10	14.24812

cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:367(AR , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 3.776765 -> hsa:2017(CTIN , cytoplasm) - 2.692116 -> hsa:55139(ANKZF1 , nucleus)	7	14.140427
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 4.410487 -> hsa:367(AR , nucleus)	7	13.98516
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:1649(DDIT3 , nucleus)	8	13.729896
hsa:4803(NGFB , extracellular) - 18.612157 -> hsa:4914(NTRK1 , plasma membrane) - 8.820974 -> hsa:7314(UBB , nucleus)	3	13.716566
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3654(IRAK1 , cytoplasm) - 30.516340 -> hsa:9618(TRAF4 , nucleus) - 11.409739 -> hsa:6198(RPS6KB1 , cytoplasm) - 4.410487 -> hsa:84271(POLDIP3 , nucleus)	12	13.611089
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:1026(CDKN1A , nucleus)	8	13.589881
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:5241(PGR , nucleus)	8	13.589881
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:7421(VDR , nucleus)	8	13.589881
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)	8	13.589881
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:140890(SFRS12 , nucleus)	8	13.589881
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:10921(RNPS1 , nucleus)	8	13.589881
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:2885(GRB2 , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)	8	13.56144
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.040261 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:90(ACVR1 , cytoplasm) - 17.330023 ->	14	13.383913

hsa:4093(SMAD9 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 3.090081 -> hsa:5921(RASA1 , cytoplasm) - 15.690244 -> hsa:394(ARHGAP5 , nucleus) - 2.430268 -> hsa:2185(PTK2B , cytoplasm) - 2.181806 -> hsa:3716(JAK1 , cytoplasm) - 9.046825 -> hsa:6773(STAT2 , nucleus)	9	13.379517
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 2.520278 -> hsa:405(ARNT , nucleus)	8	13.319851
hsa:654(BMP6 , extracellular) - 65.460916 -> hsa:658(BMPR1B , cytoplasm) - 2.071011 -> hsa:1123(CHN1 , cytoplasm) - 33.843739 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 5.748303 -> hsa:9463(PICK1 , cytoplasm) - 2.115234 -> hsa:375(ARF1 , golgi) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	10	13.311377
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	10	13.284134
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:673(BRAF , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:4286(MITF , nucleus)	11	13.252106
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:673(BRAF , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:389692(MAFA , nucleus)	11	13.252106
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 2.616758 -> hsa:10256(CNKSR1 , cytoplasm) - 12.661185 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4091(SMAD6 , nucleus)	13	13.214669
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 2.616758 -> hsa:10256(CNKSR1 , cytoplasm) - 12.661185 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4089(SMAD4 , nucleus)	13	13.214669
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 2.616758 -> hsa:10256(CNKSR1 , cytoplasm) - 12.661185 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4088(SMAD3 , nucleus)	13	13.214669
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 2.616758 -> hsa:10256(CNKSR1 , cytoplasm) - 12.661185 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:7046(TGFBR1 , cytoplasm) - 17.330023 -> hsa:4092(SMAD7 , nucleus)	13	13.214669

hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:5894(RAF1, cytoplasm) - 2.616758 -> hsa:10256(CNKSRI, cytoplasm) - 12.661185 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBRI, cytoplasm) - 17.330023 -> hsa:4086(SMAD1, nucleus)	13	13.214669
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:5894(RAF1, cytoplasm) - 2.616758 -> hsa:10256(CNKSRI, cytoplasm) - 12.661185 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBRI, cytoplasm) - 17.330023 -> hsa:4087(SMAD2, nucleus)	13	13.214669
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:673(BRAF, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 4.410487 -> hsa:2099(ESR1, nucleus)	11	13.154095
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:673(BRAF, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 4.410487 -> hsa:2516(NR5A1, nucleus)	11	13.154095
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6655(SOS2, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5598(MAPK7, cytoplasm) - 4.410487 -> hsa:6256(RXRA, nucleus)	11	13.154095
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5595(MAPK3, nucleus) - 4.410487 -> hsa:5465(PPARA, nucleus)	11	13.154095
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 4.410487 -> hsa:2908(NR3C1, nucleus)	11	13.154095
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3654(IRAK1, cytoplasm) - 23.645307 -> hsa:7189(TRAF6, cytoplasm) - 16.323064 -> hsa:84231(TRAF7, cytoplasm) - 5.177529 -> hsa:4215(MAP3K3, cytoplasm) - 8.820974 -> hsa:7316(unknown, nucleus)	13	13.112691
hsa:4851(NOTCH1, extracellular) - 13.109432 -> hsa:5970(RELA, nucleus)	2	13.109432
hsa:4853(NOTCH2, extracellular) - 13.109432 -> hsa:3516(RBPJ, nucleus)	2	13.109432
hsa:4855(NOTCH4, extracellular) - 13.109432 -> hsa:3516(RBPJ, nucleus)	2	13.109432
hsa:4854(NOTCH3, extracellular) - 13.109432 -> hsa:3516(RBPJ, nucleus)	2	13.109432
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5595(MAPK3, nucleus) - 3.320395 -> hsa:7553(ZNF7, nucleus)	11	13.045086
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm)	11	13.016267

- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:673(BRAF , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)		
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)		
- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:673(BRAF , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	11	12.965074
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)		
- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:673(BRAF , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	11	12.965074
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)		
- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 13.231462 -> hsa:5591(PRKDC , nucleus)	10	12.957431
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)		
- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:4215(MAP3K3 , cytoplasm) - 8.820974 -> hsa:7311(UBA52 , nucleus)	12	12.949768
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)		
- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:4215(MAP3K3 , cytoplasm) - 8.820974 -> hsa:7316(unknown , nucleus)	12	12.949768
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)		
- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:55872(PBK , cytoplasm) - 2.205244 -> hsa:891(CCNB1 , nucleus)	11	12.933571
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:3717(JAK2 , cytoplasm) - 2.318839 -> hsa:2885(GRB2 , cytoplasm) - 17.324771 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	9	12.83228
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)		
- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(AB11 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3654(IRAK1 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:6885(MAP3K7 , cytoplasm) - 8.820974 -> hsa:3551(IKBKB , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	13	12.605702
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:4286(MITF , nucleus)	8	12.599847
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 5.390596 -> hsa:389692(MAFA , nucleus)	8	12.599847

hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.339686 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 5.390596 -> hsa:3727(JUND, nucleus)	8	12.599847
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.339686 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 5.390596 -> hsa:7175(TPR, nucleus)	8	12.599847
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3656(IRAK2, cytoplasm) - 23.645307 -> hsa:7189(TRAF6, cytoplasm) - 6.595756 -> hsa:9020(MAP3K14, cytoplasm) - 4.410487 -> hsa:4670(HNRPM, nucleus)	12	12.548815
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3656(IRAK2, cytoplasm) - 23.645307 -> hsa:7189(TRAF6, cytoplasm) - 6.595756 -> hsa:9020(MAP3K14, cytoplasm) - 4.410487 -> hsa:6741(SSB, nucleus)	12	12.548815
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3643(INSR, endoplasmic reticulum) - 2.649347 -> hsa:7409(VAV1, cytoplasm) - 29.522727 -> hsa:387(RHOA, cytoplasm) - 12.711560 -> hsa:5585(PKN1, cytoplasm) - 2.205244 -> hsa:905(CCNT2, nucleus)	13	12.539524
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3654(IRAK1, cytoplasm) - 8.820974 -> hsa:7314(UBB, nucleus)	10	12.467377
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.339686 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5595(MAPK3, nucleus) - 4.410487 -> hsa:2099(ESR1, nucleus)	8	12.459832
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.339686 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 4.410487 -> hsa:5468(PPARG, nucleus)	8	12.459832
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.339686 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 4.410487 -> hsa:2516(NR5A1, nucleus)	8	12.459832
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.339686 -> hsa:5894(RAF1, cytoplasm) - 3.307865 -> hsa:5594(MAPK1, cytoplasm) - 4.410487 -> hsa:3164(NR4A1, nucleus)	8	12.459832
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3656(IRAK2, cytoplasm) - 23.645307 -> hsa:7189(TRAF6, cytoplasm) - 6.595756 -> hsa:4215(MAP3K3, cytoplasm) - 3.032210 -> hsa:26993(AKAP8L, nucleus)	12	12.423517
hsa:12(SERPINA3, extracellular) - 69.278180 -> hsa:4485(MST1, extracellular) - 3.247723 -> hsa:4486(MST1R, cytoplasm) - 2.071011 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.339686 ->	8	12.304104

hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)		
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:5295(PIK3R1 , cytoplasm) - 3.776765 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 3.032210 -> hsa:6667(SPI , nucleus) - 4.506367 -> hsa:1958(EGRI , nucleus)	9	12.282157
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 3.032210 -> hsa:8462(KLF11 , nucleus)	8	12.262935
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABII , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SPI , nucleus) - 4.506367 -> hsa:1958(EGRI , nucleus)	12	12.24264
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABII , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.040261 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:58480(RHOU , cytoplasm) - 22.752059 -> hsa:5058(PAK1 , cytoplasm) - 7.217161 -> hsa:984(CDC2L1 , cytoplasm) - 2.205244 -> hsa:81669(CCNL2 , nucleus)	14	12.220469
hsa:12(SERPINA3 , extracellular) - 69.278180 -> hsa:4485(MST1 , extracellular) - 3.247723 -> hsa:4486(MST1R , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8648(NCOA1 , nucleus)	8	12.189802
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABII , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 2.816469 -> hsa:5295(PIK3R1 , cytoplasm) - 12.016980 -> hsa:392(ARHGAP1 , cytoplasm) - 33.843739 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 4.211403 -> hsa:11016(ATF7 , nucleus)	14	12.186114
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABII , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHE2 , cytoplasm) - 2.210683 -> hsa:25(ABL129892 , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	11	12.176789
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABII , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHE2 , cytoplasm) - 2.210683 -> hsa:25(ABL129892 , cytoplasm) - 16.171787 -> hsa:7161(TP73 , nucleus)	11	12.176789
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABII , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:122953(JDP2 , nucleus)	10	12.086224
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABII , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 5.390596 -> hsa:3726(JUNB , nucleus)	10	12.086224

hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:5599(MAPK8, cytoplasm) - 5.390596 -> hsa:3727(JUND, nucleus)	10	12.086224
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:6237(RRAS, cytoplasm) - 2.145471 -> hsa:2048(EPHB2, cytoplasm) - 5.390596 -> hsa:2353(FOS, nucleus)	10	12.086224
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:5599(MAPK8, cytoplasm) - 5.390596 -> hsa:3725(JUN, nucleus)	10	12.086224
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 22.582651 -> hsa:5894(RAF1, cytoplasm) - 2.616758 -> hsa:10256(CNKSRI, cytoplasm) - 12.661185 -> hsa:387(RHOA, cytoplasm) - 2.145471 -> hsa:7046(TGFBRI, cytoplasm) - 3.608580 -> hsa:3987(LIMS1, nucleus)	13	12.071216
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3656(IRAK2, cytoplasm) - 23.645307 -> hsa:7189(TRAF6, cytoplasm) - 16.323064 -> hsa:84231(TRAF7, cytoplasm) - 5.177529 -> hsa:4215(MAP3K3, cytoplasm) - 3.320395 -> hsa:7704(ZBTB16, nucleus) - 4.506367 -> hsa:5987(TRIM27, nucleus)	14	12.027544
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:5599(MAPK8, cytoplasm) - 4.410487 -> hsa:1026(CDKN1A, nucleus)	10	11.977323
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:5599(MAPK8, cytoplasm) - 4.410487 -> hsa:5468(PPARG, nucleus)	10	11.977323
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:5590(PRKCZ, cytoplasm) - 4.410487 -> hsa:4691(NCL, nucleus)	10	11.977323
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3643(INSR, endoplasmic reticulum) - 4.410487 -> hsa:10492(SYNCRIP, nucleus)	10	11.977323
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm) - 2.467773 -> hsa:5339(PLECL1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:5599(MAPK8, cytoplasm) - 4.410487 -> hsa:2908(NR3C1, nucleus)	10	11.977323
hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJP1, cytoplasm)	10	11.955202

- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 4.211403 -> hsa:1386(ATF2 , nucleus)		
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 2.649347 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 4.410487 -> hsa:5725(PTBP1 , nucleus)	13	11.842787
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6655(SOS2 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.040261 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 12.711560 -> hsa:5585(PKN1 , cytoplasm) - 2.205244 -> hsa:905(CCNT2 , nucleus)	13	11.800703
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3656(IRAK2 , cytoplasm) - 23.645307 -> hsa:7189(TRAF6 , cytoplasm) - 6.595756 -> hsa:4215(MAP3K3 , cytoplasm) - 3.320395 -> hsa:7704(ZBTB16 , nucleus) - 4.506367 -> hsa:5987(TRIM27 , nucleus)	13	11.78777
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:5970(RELA , nucleus)	10	11.732296
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5599(MAPK8 , cytoplasm) - 2.205244 -> hsa:5966(REL , nucleus)	10	11.732296
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 2.205244 -> hsa:4773(NFATC2 , nucleus)	10	11.732296
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 2.649347 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	13	11.659017
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 2.649347 -> hsa:7409(VAV1 , cytoplasm) - 29.522727 -> hsa:998(CDC42 , cytoplasm) - 2.145471 -> hsa:5601(MAPK9 , cytoplasm) - 2.205244 -> hsa:4775(NFATC3 , nucleus)	13	11.659017
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3654(IRAK1 , cytoplasm) - 2.306968 -> hsa:695(BTK , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus)	12	11.648031

- 18.025470 -> hsa:6297(SALL2 , nucleus)		
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 2.071011 -> hsa:6850(SYK , cytoplasm) - 2.565010 -> hsa:5587(PRKDI , cytoplasm) - 5.390596 -> hsa:3725(JUN , nucleus)	13	11.429757
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 3.310522 -> hsa:5584(PRKCI , cytoplasm) - 3.275625 -> hsa:1147(CHUK , cytoplasm) - 4.410487 -> hsa:7182(NR2C2 , nucleus)	11	11.223658
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.210683 -> hsa:6714(SRC , cytoplasm) - 6.482107 -> hsa:6772(STAT1 , nucleus)	11	11.207821
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.210683 -> hsa:6714(SRC , cytoplasm) - 6.482107 -> hsa:6778(STAT6 , nucleus)	11	11.207821
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3654(IRAK1 , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	11	11.108389
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:5371(PML , nucleus) - 5.177529 -> hsa:1432(MAPK14 , cytoplasm) - 4.410487 -> hsa:10891(PPARGC1A , nucleus)	14	11.096696
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:207(AKT1 , cytoplasm) - 4.410487 -> hsa:3164(NR4A1 , nucleus)	14	11.096696
hsa:2688(unknown , extracellular) - 21.536925 -> hsa:2690(GHR , plasma membrane) - 2.640565 -> hsa:7297(TYK2 , cytoplasm) - 9.046826 -> hsa:6772(STAT1 , nucleus)	4	11.074772
hsa:2689(GH2 , extracellular) - 21.536925 -> hsa:2690(GHR , plasma membrane) - 2.640565 -> hsa:7297(TYK2 , cytoplasm) - 9.046826 -> hsa:6772(STAT1 , nucleus)	4	11.074772
hsa:1442(unknown , extracellular) - 21.536925 -> hsa:5618(PRLR , extracellular) - 2.640565 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	4	11.074772
hsa:5617(PRL , extracellular) - 21.536925 -> hsa:5618(PRLR , extracellular) - 2.640565 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	4	11.074772
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLECL1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm)	13	11.068011

cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 3.040261 -> hsa:5921(RASAI , cytoplasm) - 18.854384 -> hsa:5906(RAPIA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)		
hsa:9965(FGF19 , extracellular) - 14.093896 -> hsa:2264(FGFR4 , cytoplasm) - 2.431625 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	6	11.021746
hsa:2255(FGF10 , extracellular) - 14.093896 -> hsa:2263(FGFR2 , cytoplasm) - 2.431625 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	6	11.021746
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 3.310522 -> hsa:5584(PRKCI , cytoplasm) - 3.275625 -> hsa:1147(CHUK , cytoplasm) - 2.205244 -> hsa:5971(RELB , nucleus)	11	11.003134
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.210683 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:2100(ESR2 , nucleus)	11	11.000659
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.210683 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5241(PGR , nucleus)	11	11.000659
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.210683 -> hsa:6714(SRC , cytoplasm) - 4.410487 -> hsa:5467(PPARD , nucleus)	11	11.000659
hsa:1440(CSF3 , extracellular) - 21.536925 -> hsa:1441(CSF3R , extracellular) - 2.640565 -> hsa:6850(SYK , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	4	10.999488
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 3.717411 -> hsa:11033(CENTA1 , cytoplasm) - 2.089730 -> hsa:5578(PRKCA , cytoplasm) - 4.410487 -> hsa:2130(EWSR1 , nucleus) - 18.025470 -> hsa:6297(SALL2 , nucleus)	13	10.969043
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 3.041705 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	11	10.965766
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SPI , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:8900(CCNA1 , nucleus)	14	10.927062
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm)	14	10.927062

cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:983(CDC2 , nucleus) - 2.205244 -> hsa:898(CCNE1 , nucleus)		
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:902(CCNH , nucleus)	14	10.927062
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:8812(CCNK , nucleus)	14	10.927062
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:9134(CCNE2 , nucleus)	14	10.927062
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 22.582651 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.032210 -> hsa:6667(SP1 , nucleus) - 4.506367 -> hsa:672(BRCA1 , nucleus) - 5.177529 -> hsa:1017(CDK2 , cytoplasm) - 2.205244 -> hsa:85417(CCNB3 , nucleus)	14	10.927062
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 3.040261 -> hsa:5921(RASA1 , cytoplasm) - 18.854384 -> hsa:5906(RAPIA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:10661(KLF1 , nucleus)	13	10.871479
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 3.040261 -> hsa:5921(RASA1 , cytoplasm) - 18.854384 -> hsa:5906(RAPIA , cytoplasm) - 2.145471 -> hsa:5566(PRKACA730418 , cytoplasm) - 2.205244 -> hsa:595(CCND1 , nucleus)	13	10.802565
hsa:3569(IL6 , extracellular) - 21.536925 -> hsa:3572(IL6ST , extracellular) - 2.019617 -> hsa:2064(ERBB2 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	4	10.792505
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.210683 -> hsa:25(ABL129892 , cytoplasm) - 2.205244 -> hsa:91768(CABLES1 , nucleus)	11	10.780134
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm)	11	10.780134

- 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.210683 -> hsa:25(ABL129892 , cytoplasm) - 2.205244 -> hsa:81928(CABLES2 , nucleus)		
hsa:64218(SEMA4A , extracellular) - 10.109938 -> hsa:5364(PLXNB1 , extracellular) - 14.637223 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	10.766105
hsa:10509(SEMA4B , extracellular) - 10.109938 -> hsa:5364(PLXNB1 , extracellular) - 14.637223 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	10.766105
hsa:3977(LIFR , extracellular) - 4.307385 -> hsa:5335(PLCG1 , cytoplasm) - 20.265953 -> hsa:387(RHOA , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	10.722649
hsa:84033(OBSCN , extracellular) - 6.768748 -> hsa:801(unknown , cytoplasm) - 17.727673 -> hsa:6236(RRAD , cytoplasm) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	10.70342
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 4.932782 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5594(MAPK1 , cytoplasm) - 2.520278 -> hsa:8202(NCOA3 , nucleus)	12	10.37694
hsa:80031(SEMA6D , extracellular) - 10.109938 -> hsa:5361(PLXNA1 , extracellular) - 2.493749 -> hsa:207(AKT1 , cytoplasm) - 18.468916 -> hsa:3064(HD , nucleus)	4	10.357534
hsa:10507(SEMA4D , extracellular) - 8.303179 -> hsa:5364(PLXNB1 , extracellular) - 14.637223 -> hsa:5879(RAC1 , golgi) - 2.145471 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	10.314415
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.424963 -> hsa:4690(NCK1 , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 5.390596 -> hsa:2353(FOS , nucleus)	13	10.295498
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.424963 -> hsa:4690(NCK1 , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1459(CSNK2A2 , cytoplasm) - 5.390596 -> hsa:466(ATF1 , nucleus)	13	10.295498
hsa:10718(NRG3 , extracellular) - 20.106633 -> hsa:2066(ERBB4 , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	10.228325
hsa:145957(NRG4 , extracellular) - 20.106633 -> hsa:2066(ERBB4 , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	10.228325
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:6237(RRAS , cytoplasm) - 2.145471 -> hsa:2048(EPHB2 , cytoplasm) - 2.424963 -> hsa:2885(GRB2 , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3183(HNRNPC , nucleus)	13	10.213822
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJP1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:3643(INSR , endoplasmic reticulum) - 2.424963 -> hsa:1399(CRKL , cytoplasm) - 5.127839 -> hsa:7454(WAS , cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1 , cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1 , nucleus)	13	10.213822

<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:6237(RRAS, cytoplasm) - 2.145471 -> hsa:2048(EPHB2, cytoplasm) - 2.424963 -> hsa:2885(GRB2, cytoplasm) - 5.127839 -> hsa:7454(WAS, cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1, cytoplasm) - 4.410487 -> hsa:3181(HNRNPA2B1, nucleus)</p>	13	10.213822
<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:6237(RRAS, cytoplasm) - 2.145471 -> hsa:2048(EPHB2, cytoplasm) - 2.424963 -> hsa:2885(GRB2, cytoplasm) - 3.776765 -> hsa:2017(CTTN, cytoplasm) - 2.692116 -> hsa:55139(ANKZF1, nucleus)</p>	12	10.207205
<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:6237(RRAS, cytoplasm) - 2.145471 -> hsa:2048(EPHB2, cytoplasm) - 2.424963 -> hsa:2885(GRB2, cytoplasm) - 5.127839 -> hsa:7454(WAS, cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1, cytoplasm) - 4.211403 -> hsa:1386(ATF2, nucleus)</p>	13	10.197232
<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:6237(RRAS, cytoplasm) - 2.145471 -> hsa:2048(EPHB2, cytoplasm) - 2.424963 -> hsa:4690(NCK1, cytoplasm) - 5.127839 -> hsa:7454(WAS, cytoplasm) - 7.217161 -> hsa:1459(CSNK2A2, cytoplasm) - 3.032210 -> hsa:10661(KLF1, nucleus)</p>	13	10.098966
<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3643(INSR, endoplasmic reticulum) - 2.816469 -> hsa:6464(SHC1, cytoplasm) - 2.563870 -> hsa:5578(PRKCA, cytoplasm) - 2.205244 -> hsa:4772(NFATC1, nucleus)</p>	12	10.088273
<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:6237(RRAS, cytoplasm) - 2.145471 -> hsa:2048(EPHB2, cytoplasm) - 2.424963 -> hsa:2885(GRB2, cytoplasm) - 5.127839 -> hsa:7454(WAS, cytoplasm) - 7.217161 -> hsa:1457(CSNK2A1, cytoplasm) - 2.520278 -> hsa:3091(HIF1A, nucleus)</p>	13	10.056305
<p>hsa:5794(PTPRH, extracellular) - 3.888611 -> hsa:5747(PTK2, cytoplasm) - 16.171787 -> hsa:7157(IP53, nucleus)</p>	3	10.030199
<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3643(INSR, endoplasmic reticulum) - 2.816469 -> hsa:5295(PIK3R1, cytoplasm) - 7.622199 -> hsa:1759(DNM1, cytoplasm) - 2.089730 -> hsa:5578(PRKCA, cytoplasm) - 4.410487 -> hsa:5914(RARA, nucleus)</p>	13	10.027025
<p>hsa:7422(VEGFA, extracellular) - 15.626983 -> hsa:3791(KDR, cytoplasm) - 4.410488 -> hsa:545(ATR, nucleus)</p>	3	10.018736
<p>hsa:7423(VEGFB, extracellular) - 15.626983 -> hsa:2321(FLT1, cytoplasm) - 4.410488 -> hsa:545(ATR, nucleus)</p>	3	10.018736
<p>hsa:5228(PGF, extracellular) - 15.626983 -> hsa:2321(FLT1, cytoplasm) - 4.410488 -> hsa:545(ATR, nucleus)</p>	3	10.018736
<p>hsa:2161(F12, extracellular) - 35.283898 -> hsa:3848(KRT1, cytoplasm) - 4.935545 -> hsa:7082(TJPI, cytoplasm) - 2.467773 -> hsa:5339(PLEC1, cytoplasm) - 10.282386 -> hsa:6709(SPTAN1, cytoplasm) - 4.935545 -> hsa:10006(ABI1, cytoplasm) - 5.546739 -> hsa:6654(SOS1, cytoplasm) - 37.788059 -> hsa:3265(HRAS, cytoplasm) - 2.145471 -> hsa:3643(INSR, endoplasmic reticulum) - 2.816469 -> hsa:5295(PIK3R1, cytoplasm) - 7.622199 -> hsa:1759(DNM1, cytoplasm) - 2.089730 -> hsa:5578(PRKCA, cytoplasm) - 2.205244 -> hsa:4772(NFATC1, nucleus)</p>	13	9.843255

hsa:8074(FGF23 , extracellular) - 14.093896 -> hsa:2261(FGFR3 , cytoplasm) - 5.390596 -> hsa:467(ATF3 , nucleus)	3	9.742246
hsa:1951(unknown , extracellular) - 5.912097 -> hsa:55075(UACA , cytoplasm) - 13.109432 -> hsa:5966(REL , nucleus)	3	9.510765
hsa:4811(NID1 , extracellular) - 2.102428 -> hsa:5328(PLAU , extracellular) - 32.655426 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	6	9.14081
hsa:2161(F12 , extracellular) - 35.283898 -> hsa:3848(KRT1 , cytoplasm) - 4.935545 -> hsa:7082(TJPI1 , cytoplasm) - 2.467773 -> hsa:5339(PLEC1 , cytoplasm) - 10.282386 -> hsa:6709(SPTAN1 , cytoplasm) - 4.935545 -> hsa:10006(ABI1 , cytoplasm) - 5.546739 -> hsa:6654(SOS1 , cytoplasm) - 37.788059 -> hsa:3265(HRAS , cytoplasm) - 2.145471 -> hsa:5590(PRKCZ , cytoplasm) - 3.717411 -> hsa:60312(AFAP1 , cytoplasm) - 2.089730 -> hsa:5581(PRKCE , cytoplasm) - 2.339686 -> hsa:5894(RAF1 , cytoplasm) - 3.307865 -> hsa:5595(MAPK3 , nucleus) - 3.320395 -> hsa:7553(ZNF7 , nucleus)	14	9.089269
hsa:3371(TNC , extracellular) - 9.254424 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	9.037699
hsa:7424(VEGFC , extracellular) - 13.168143 -> hsa:3791(KDR , cytoplasm) - 4.410488 -> hsa:545(ATR , nucleus)	3	8.789316
hsa:2277(FIGF , extracellular) - 13.168143 -> hsa:3791(KDR , cytoplasm) - 4.410488 -> hsa:545(ATR , nucleus)	3	8.789316
hsa:3688(ITGB1 , extracellular) - 3.755990 -> hsa:3611(ILK , cytoplasm) - 13.231462 -> hsa:64210(MMS19 , nucleus)	3	8.493726
hsa:7057(THBS1 , extracellular) - 8.129133 -> hsa:3690(ITGB3 , extracellular) - 3.755990 -> hsa:3611(ILK , cytoplasm) - 13.231462 -> hsa:64210(MMS19 , nucleus)	4	8.372195
hsa:3083(HGFAC , extracellular) - 19.561284 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	5	7.62687
hsa:9542(NRG2 , extracellular) - 8.950617 -> hsa:2066(ERBB4 , cytoplasm) - 2.071011 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	5	7.439321
hsa:3249(HPN , extracellular) - 17.285546 -> hsa:3082(HGF , extracellular) - 3.247723 -> hsa:4233(MET , cytoplasm) - 2.071011 -> hsa:6774(STAT3 , nucleus) - 5.627464 -> hsa:7707(ZNF148 , nucleus)	5	7.057936
hsa:5154(PDGFA , extracellular) - 15.626983 -> hsa:5156(PDGFRA , cytoplasm) - 2.254387 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	4	7.037303
hsa:5155(PDGFB , extracellular) - 15.626983 -> hsa:5159(PDGFRB , cytoplasm) - 2.254387 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	4	7.037303
hsa:80310(PDGFD , extracellular) - 15.626983 -> hsa:5159(PDGFRB , cytoplasm) - 2.254387 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	4	7.037303
hsa:56034(PDGFC , extracellular) - 15.626983 -> hsa:5156(PDGFRA , cytoplasm) - 2.254387 -> hsa:2888(GRB14 , cytoplasm) - 3.230539 -> hsa:80351(TNKS2 , nucleus)	4	7.037303
hsa:5627(PROS1 , extracellular) - 3.157355 -> hsa:7301(TYRO3 , cytoplasm) - 2.372382 -> hsa:5295(PIK3R1 , cytoplasm) - 9.613584 -> hsa:6464(SHC1 , cytoplasm) - 2.563870 -> hsa:5578(PRKCA , cytoplasm) - 16.171787 -> hsa:7157(TP53 , nucleus)	6	6.775796
hsa:80781(COL18A1 , extracellular) - 8.986096 -> hsa:3791(KDR , cytoplasm) - 4.410488 -> hsa:545(ATR , nucleus)	3	6.698292
hsa:2208(FCER2 , extracellular) - 2.709711 -> hsa:3689(ITGB2 , extracellular) - 3.755990 -> hsa:3611(ILK , cytoplasm) - 13.231462 -> hsa:64210(MMS19 , nucleus)	4	6.565721
hsa:4225(MEPIB , extracellular) - 9.620916 -> hsa:5566(PRKACA730418 , cytoplasm) - 3.032210 -> hsa:26993(AKAP8L , nucleus)	3	6.326563
hsa:634(CEACAM1 , extracellular) - 3.372610 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	6.096792
hsa:3084(NRG1 , extracellular) - 3.372610 -> hsa:2064(ERBB2 , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	6.096792
hsa:214(ALCAM , extracellular) - 3.372610 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	6.096792
hsa:5802(PTPRS , extracellular) - 3.360153 -> hsa:1956(EGFR , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	6.090564

hsa:4036(LRP2 , extracellular) - 5.912097 -> hsa:57763(ANKRA2 , nucleus)	2	5.912097
hsa:3953(LEPR , extracellular) - 2.640565 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	3	5.843695
hsa:50615(IL21R , extracellular) - 2.640565 -> hsa:3716(JAK1 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	3	5.843695
hsa:9180(OSMR , extracellular) - 2.640565 -> hsa:3716(JAK1 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	3	5.843695
hsa:64109(CRLF264109 , extracellular) - 2.640565 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	3	5.843695
hsa:3460(IFNGR2 , extracellular) - 2.640565 -> hsa:3717(JAK2 , cytoplasm) - 9.046825 -> hsa:6772(STAT1 , nucleus)	3	5.843695
hsa:3597(IL13RA1 , extracellular) - 2.640565 -> hsa:7297(TYK2 , cytoplasm) - 9.046826 -> hsa:6772(STAT1 , nucleus)	3	5.843695
hsa:3575(IL7R , extracellular) - 2.640565 -> hsa:4067(LYN , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	5.73077
hsa:1438(CSF2RA1438 , extracellular) - 2.640565 -> hsa:4067(LYN , cytoplasm) - 8.820974 -> hsa:7314(UBB , nucleus)	3	5.73077
hsa:5792(PTPRF , extracellular) - 3.770359 -> hsa:3932(LCK , cytoplasm) - 6.482107 -> hsa:6772(STAT1 , nucleus)	3	5.126233
hsa:8506(CNTNAP1 , extracellular) - 2.744902 -> hsa:5787(PTPRB , extracellular) - 3.263170 -> hsa:2690(GHR , plasma membrane) - 2.640565 -> hsa:7297(TYK2 , cytoplasm) - 9.046826 -> hsa:6772(STAT1 , nucleus)	5	4.423866
hsa:1439(CSF2RB , extracellular) - 4.307385 -> hsa:6772(STAT1 , nucleus)	2	4.307385
hsa:3566(IL4R , extracellular) - 4.307385 -> hsa:6778(STAT6 , nucleus)	2	4.307385
hsa:9466(IL27RA , extracellular) - 4.307385 -> hsa:6772(STAT1 , nucleus)	2	4.307385
hsa:3595(IL12RB2 , extracellular) - 4.307385 -> hsa:6775(STAT4 , nucleus)	2	4.307385
hsa:5800(PTPRO , extracellular) - 4.061489 -> hsa:5292(PIM1 , nucleus) - 4.410487 -> hsa:1026(CDKN1A , nucleus)	3	4.235988
hsa:4868(unknown , extracellular) - 2.304392 -> hsa:8440(NCK2 , cytoplasm) - 5.384231 -> hsa:3987(LIMS1 , nucleus)	3	3.844311
hsa:2621(GAS6 , extracellular) - 3.157355 -> hsa:10461(MERTK , plasma membrane) - 3.608580 -> hsa:8543(LMO4 , nucleus)	3	3.382967
hsa:5175(PECAMI , extracellular) - 3.093924 -> hsa:2547(XRCC6 , nucleus)	2	3.093924