**Supplementary Figure 8:** Box plots showing the MS signal intensity for proteins with decreased expression in TNBC compared to Her2 and Luminal A tumors without (A) and with (B) normalization for tumor content. **** indicates $p \leq 0.0001$.
Supplementary Figure 8 (continued)

A

B

TAU

Breast cancer subtype

average corrected light area normalized for tumor content

Her2 Luminal A Triple negative

IGSLDNITHVPGGGNK

TPSLPTPPTR

****

****
Supplementary Figure 8 (continued)

**MUC1**

**A**

- **NYGQLDIFPAR**
  - Breast cancer subtype
  - **Her2**, **Luminal A**, **Triple negative**

- **QGGFLGLSNIK**
  - Breast cancer subtype
  - **Her2**, **Luminal A**, **Triple negative**

**B**

- **NYGQLDIFPAR**
  - Breast cancer subtype
  - **Her2**, **Luminal A**, **Triple negative**

- **QGGFLGLSNIK**
  - Breast cancer subtype
  - **Her2**, **Luminal A**, **Triple negative**
Supplementary Figure 8 (continued)

**A**

**MELPH**

![Box plot showing average corrected light area normalized for tumor content across different breast cancer subtypes: Her2, Luminal A, and Triple negative. The SNLP1FLPR expression is significantly different across these subtypes.]

**ARY1**

![Box plot showing average corrected light area normalized for tumor content across different breast cancer subtypes: Her2, Luminal A, and Triple negative. The NIFNISLQR expression is significantly different across these subtypes.]

**B**

**MELPH**

![Box plot showing average corrected light area normalized for tumor content across different breast cancer subtypes: Her2, Luminal A, and Triple negative. The SNLP1FLPR expression is significantly different across these subtypes.]

**ARY1**

![Box plot showing average corrected light area normalized for tumor content across different breast cancer subtypes: Her2, Luminal A, and Triple negative. The NIFNISLQR expression is significantly different across these subtypes.]

Breast cancer subtype
Supplementary Figure 8 (continued)

ELN

**A**

Breast cancer subtype

**B**

average corrected light area normalized for tumor content