Supplemental Data 2

Alkylated, Oxidized Cysteine

MS/MS spectra
R.VTAAPQSVC+16ALR.A

After removing the loss ion peak from precursor ion

For convenience, C represents carbamidomethylated cysteine.
* indicates neutral losses (NH3/H2O) from ions
@ indicates ROSH loss from ions. (107 Da for carbamidomethylated, oxidized Cys)
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After removing the loss ion peak from precursor ion

For convenience, C represents carboxymethylated cysteine.
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© indicates ROSH loss from ions. (107 Da for carboxymethylated, oxidized Cys)