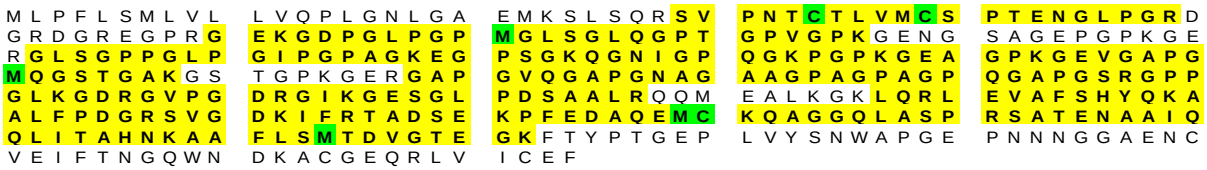
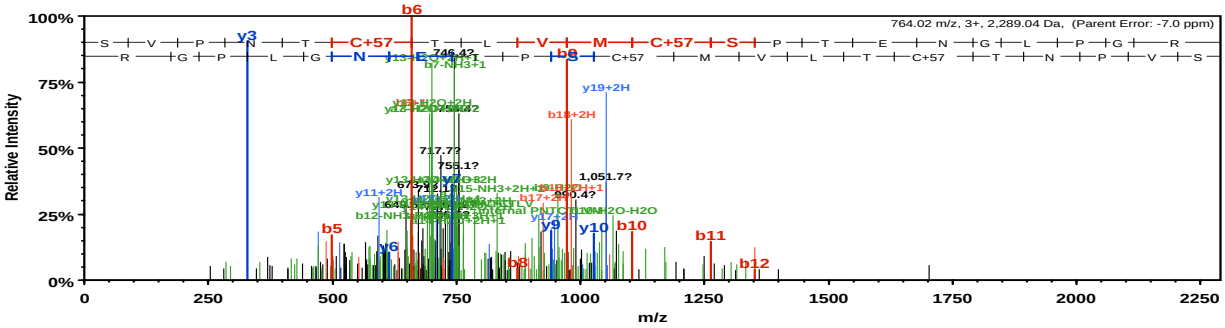
(A): mrSP-D Peptide coverage



(B): SVPNTCTLVMCSPTENGLPGR modifications



Supplemental figure 1.
Mass spectrometric analysis of ozone exposed rSP-D *in vitro* reveals oxidation of cysteines at 15 and 20 position. Recombinant mouse SP-D (3µg) was de-glycosylated as described. The de-glycosylated SP-D was trypsinized overnight and then assessed by the TSQ-Vantage mass spectrometer. **(A): rSP-D Peptide coverage in Orbitrap:** 25 exclusive unique peptides, 42 exclusive unique spectra, 114 total spectra, 251/374 amino acids (67% coverage)
(B): Oxidation of peptide SVPNTCTLVMCSPTENGLPGR after *in vitro* ozone treatment. Green spikes represent high confidence of identification (>95%). The experiment was run in triplicate.