

17,471 peptides

Filter 1: Removing matches to unmodified peptides

Filter 2: Removing peptides containing D or E residues

2,641 peptides

Unambiguous peptide matches

Ambiguous peptide matches

917

119

1,605

Filter 3: Find overlapping peptides with common modification site

Filter 4: At least one of the peptide in the overlapping peptides has to be an unambiguous peptide match

163 peptides

Unambiguous peptide matches

Ambiguous peptide matches

108

12

43

Filter 5: Modification sites confirmed by two or more overlapping peptides

45 lysine methylation sites,
38 arginine methylation sites