

HLA-I Immunopeptidome Composition (n = 94,146 peptides)

Unmodified (86,997)
Modified (7,149)

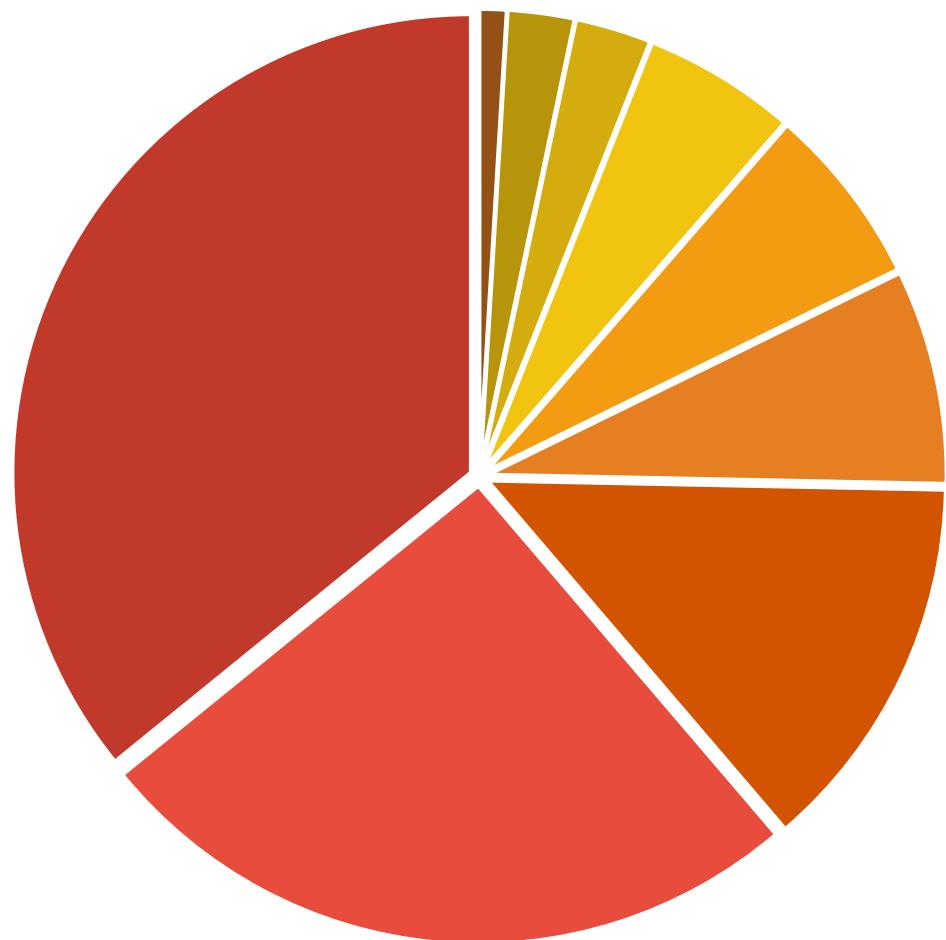
92.4%

7.6%

0 20 40 60 80 100

Percentage of Total Peptides

Distribution of PTM Types (n = 7,149 modified peptides)



PTM Types

Cysteinylation	(2,563, 35.9%)
Deamidation	(1,816, 25.4%)
Phosphorylation	(960, 13.4%)
Ubiquitination (GG)	(541, 7.6%)
Acetylation	(455, 6.4%)
Ubiquitination (G)	(386, 5.4%)
Dimethylation	(192, 2.7%)
Methylation	(168, 2.3%)
SUMOylation	(68, 1.0%)