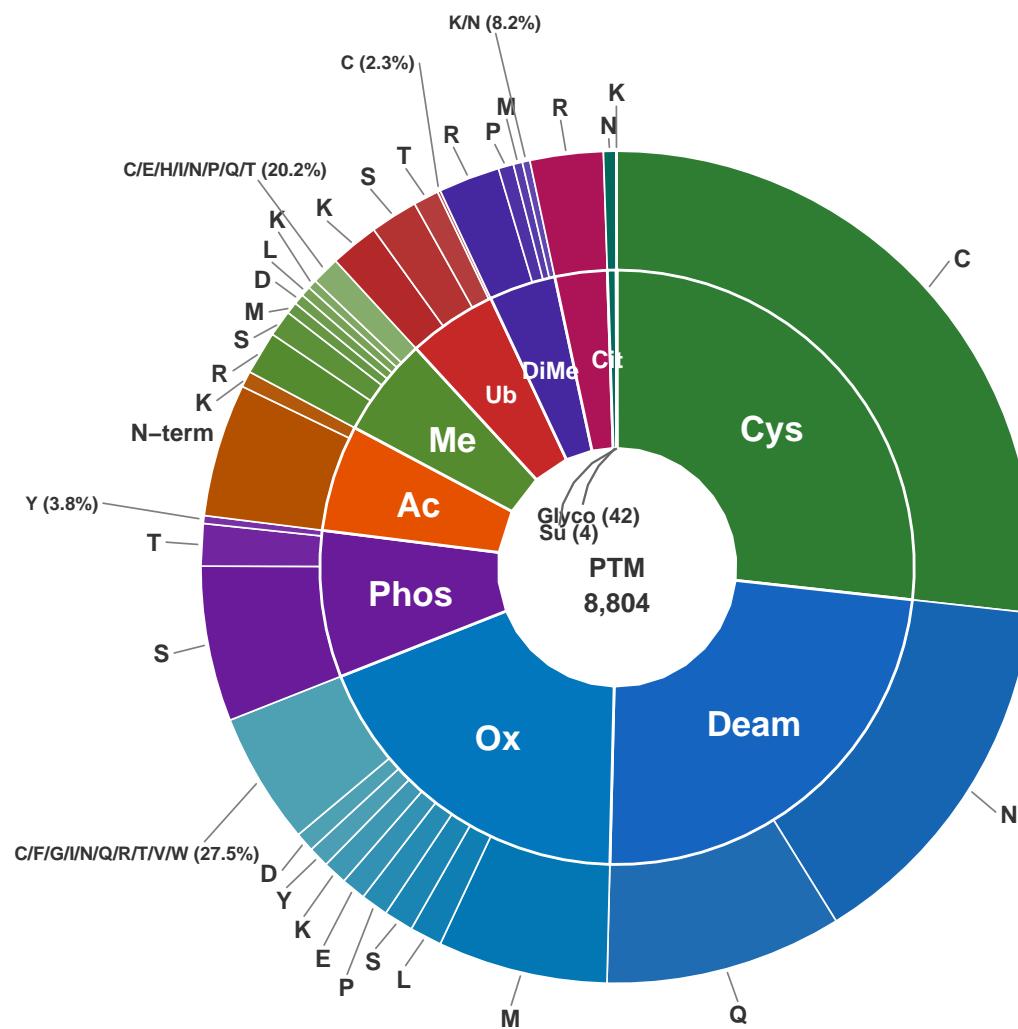


HLA-I PTM Distribution by Modification Type and Residue



PTM Types

Cysteinylation (Cys)	(2,355, 26.7%)
Deamidation (Deam)	(2,081, 23.6%)
Oxidation (Ox)	(1,640, 18.6%)
Phosphorylation (Phos)	(702, 8.0%)
Acetylation (Ac)	(510, 5.8%)
Methylation (Me)	(475, 5.4%)
Ubiquitination (Ub)	(426, 4.8%)
Dimethylation (DiMe)	(319, 3.6%)
Citrullination (Cit)	(250, 2.8%)
N-Glycosylation (Glyco)	(42, 0.5%)
SUMOylation (Su)	(4, 0.0%)