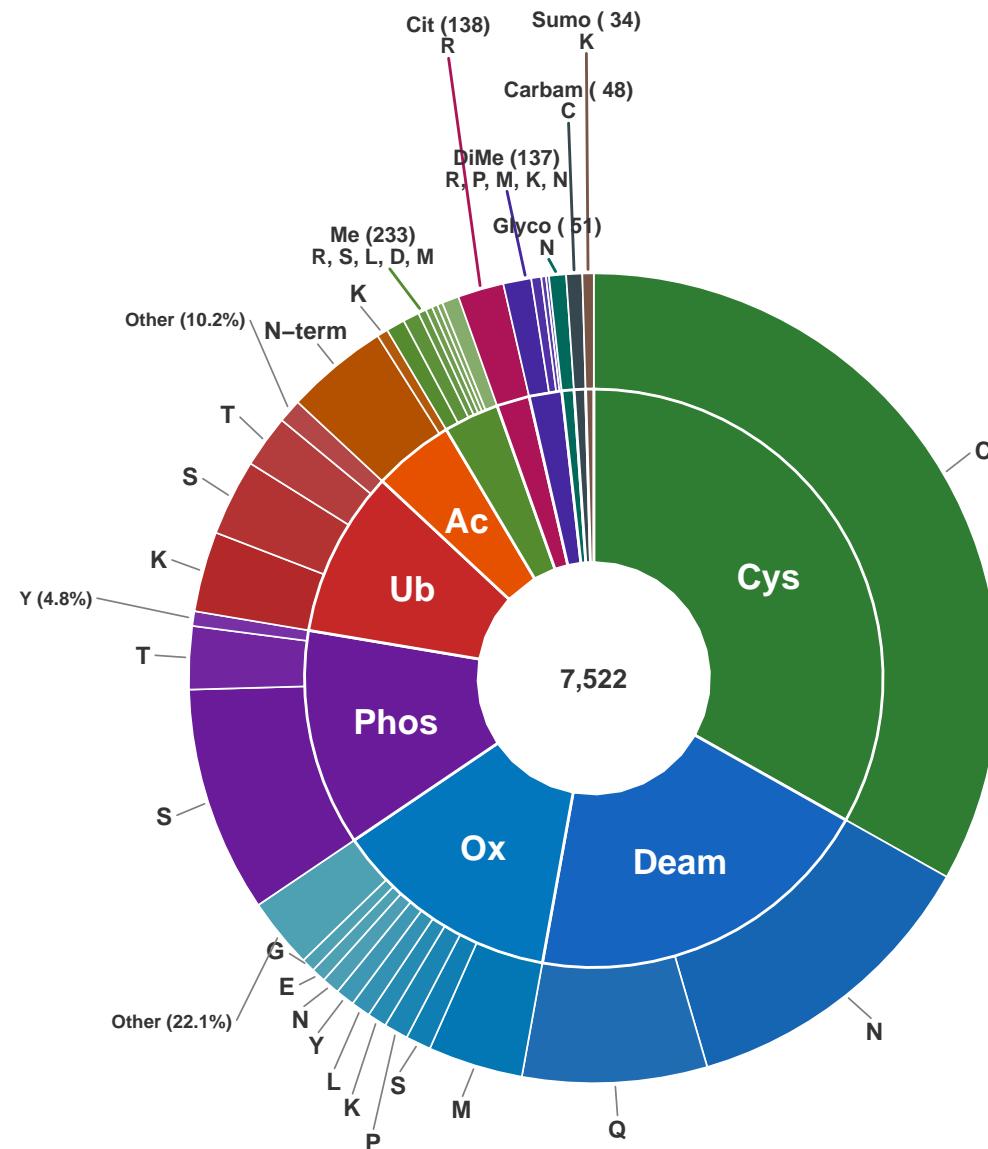


# HLA-I PTM Distribution by Modification Type and Residue



## PTM Types

Cysteinylation (2,494, 33.2%)
Deamidation (1,481, 19.7%)
Oxidation ( 955, 12.7%)
Phosphorylation ( 911, 12.1%)
Ubiquitination ( 699, 9.3%)
Acetylation ( 341, 4.5%)
Methylation ( 233, 3.1%)
Citrullination ( 138, 1.8%)
Dimethylation ( 137, 1.8%)
N-Glycosylation ( 51, 0.7%)
Carbamidomethylation ( 48, 0.6%)
SUMOylation ( 34, 0.5%)