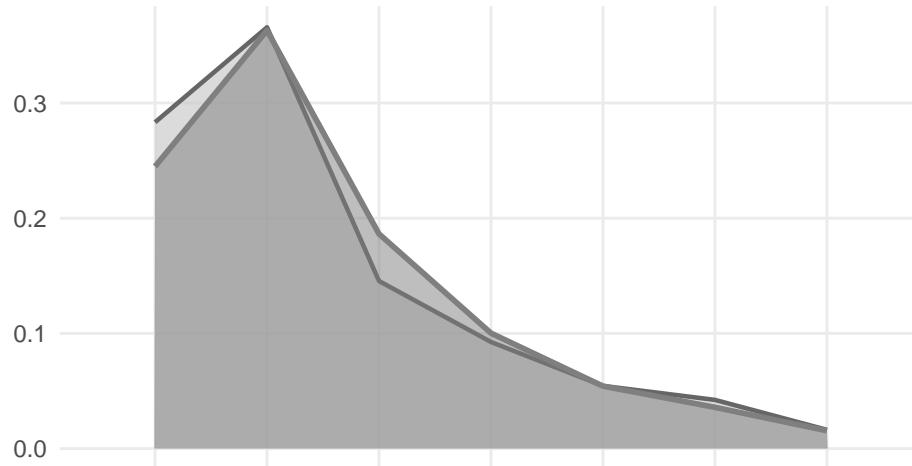


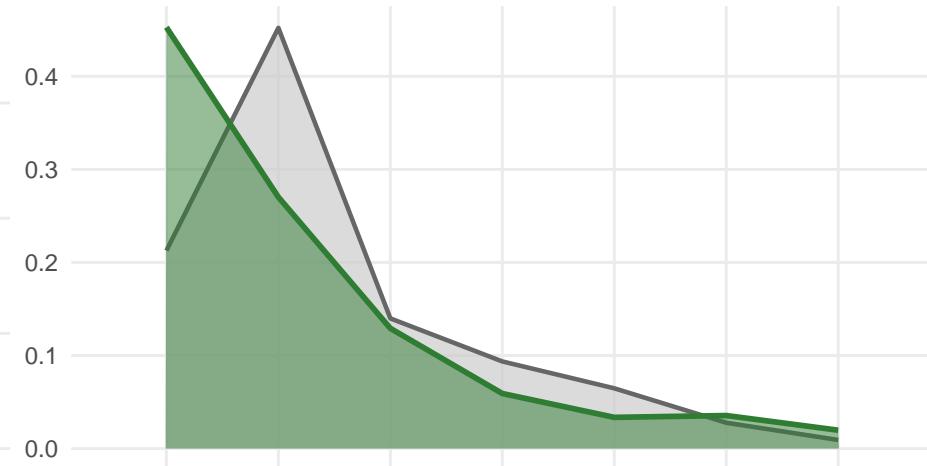
# Modified vs Background: PTM Site Position Distribution

Gray = background AA distribution, Colored = modification site (Top 8 PTM+Residue with  $\geq 50$  occurrences)

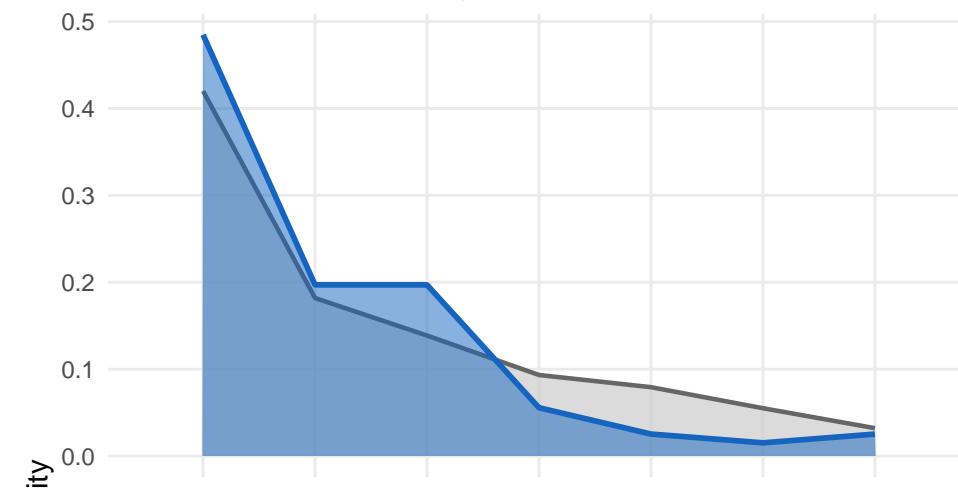
M Artifact Oxidation



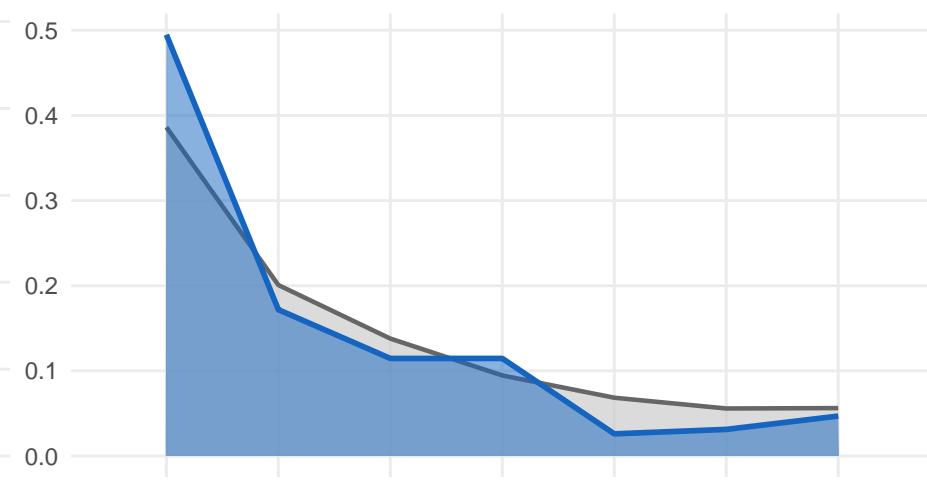
C Cysteinylation



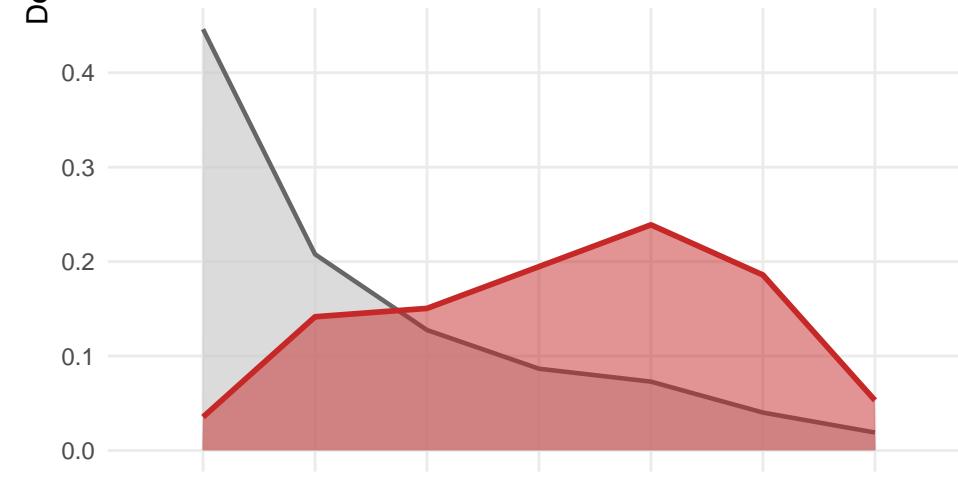
Q Deamidation



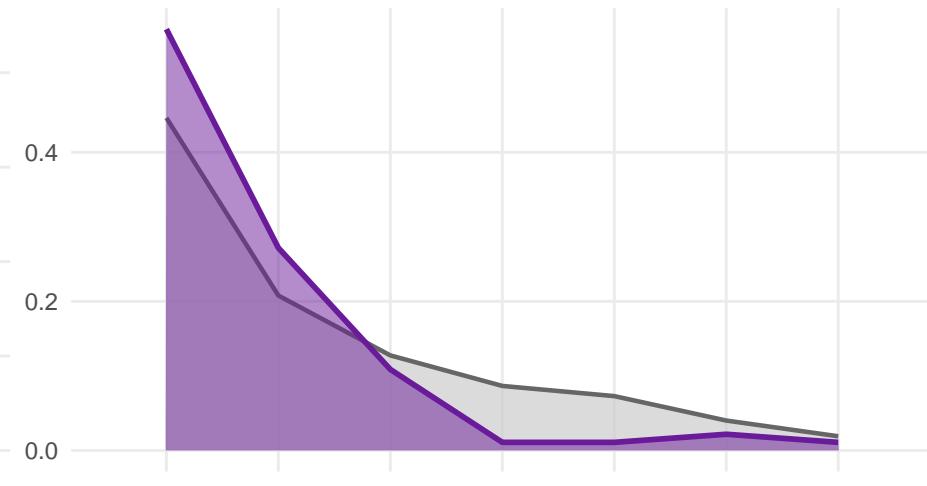
N Deamidation



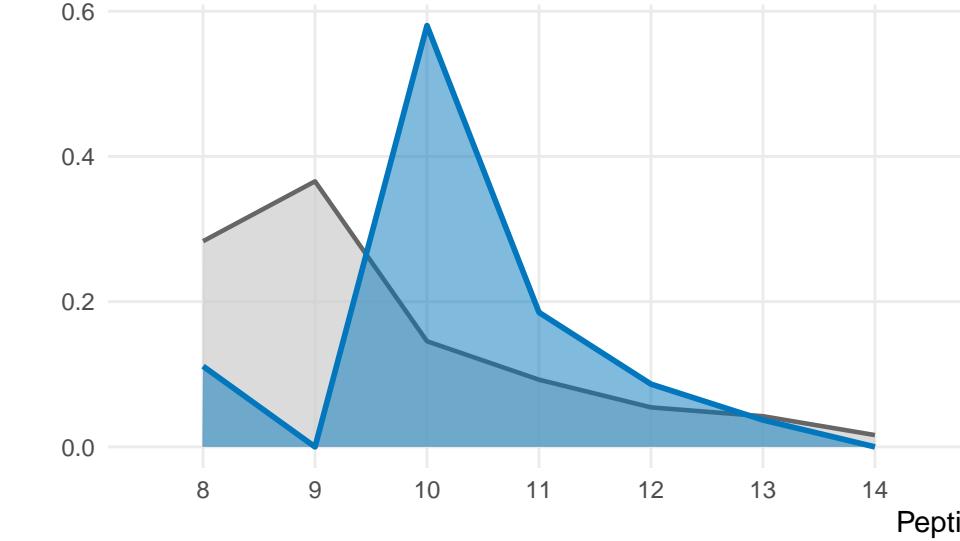
S Ubiquitination



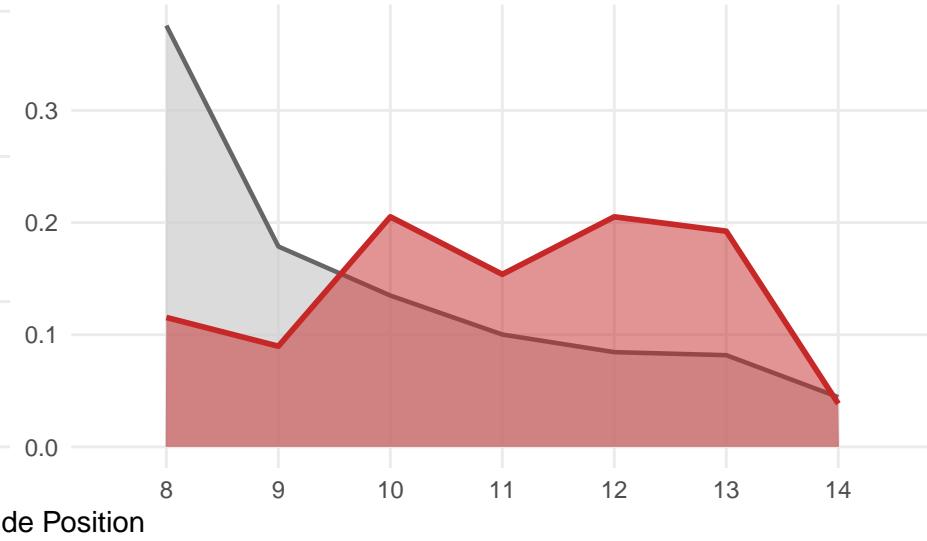
S Phosphorylation



M Oxidation



K Ubiquitination



Peptide Position