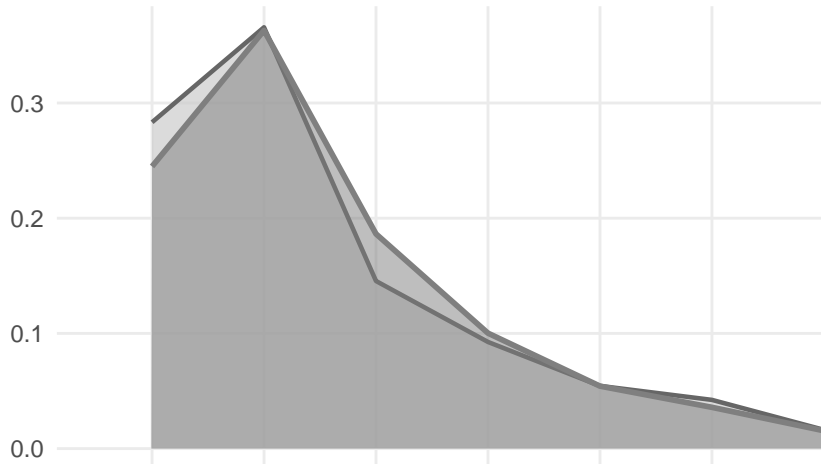


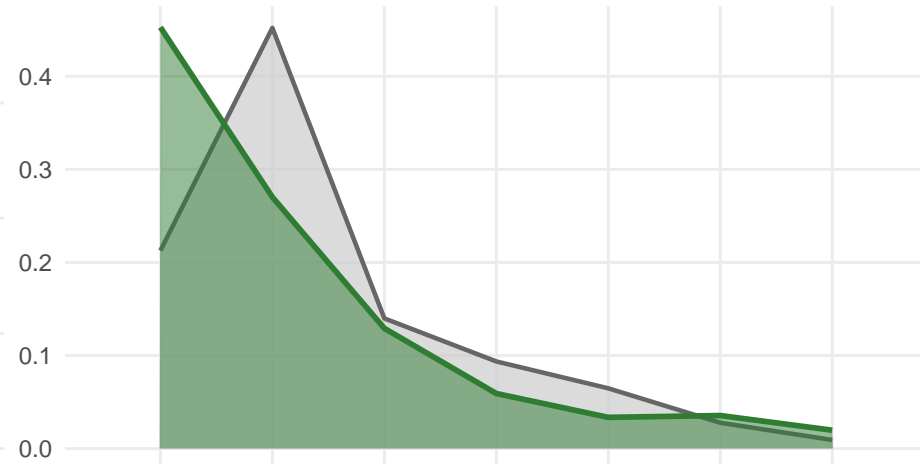
# Modified vs Background: PTM Site Position Distribution

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

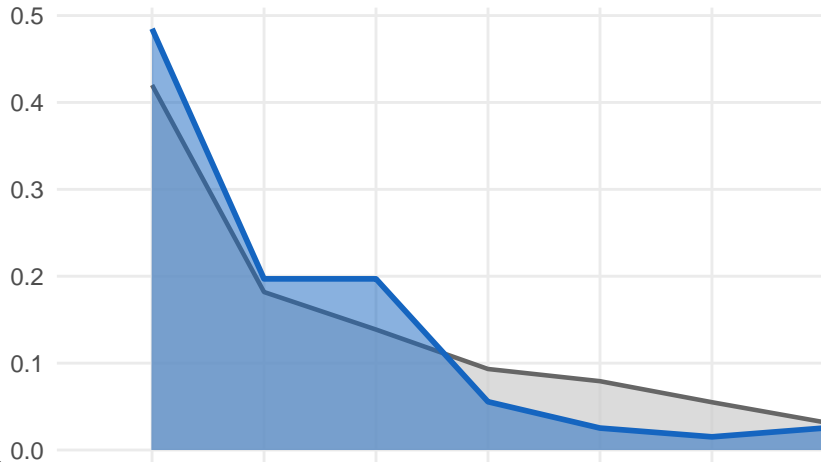
**M Artifact Oxidation**



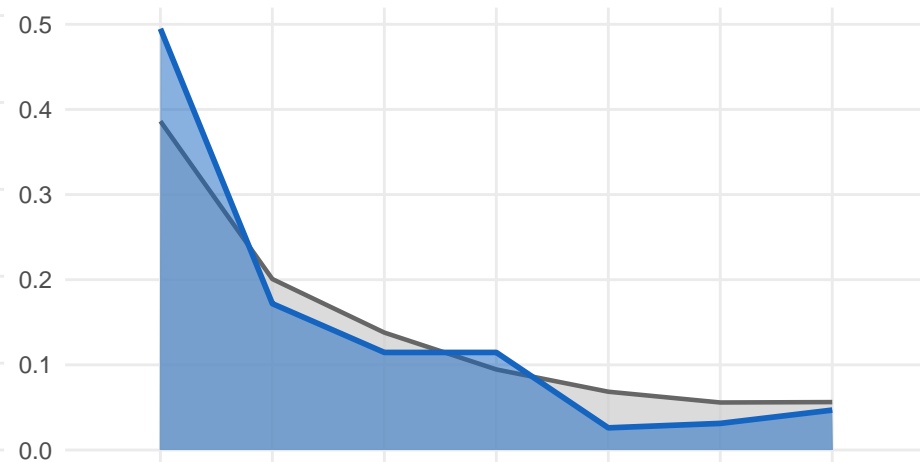
**C Cysteinylation**



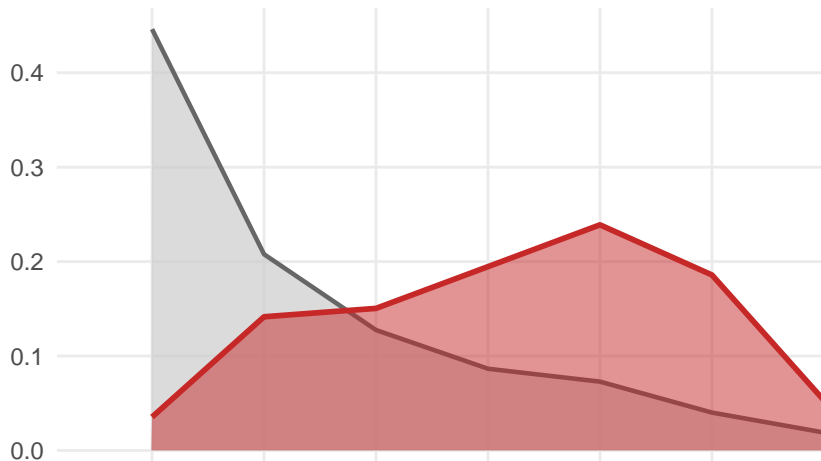
**Q Deamidation**



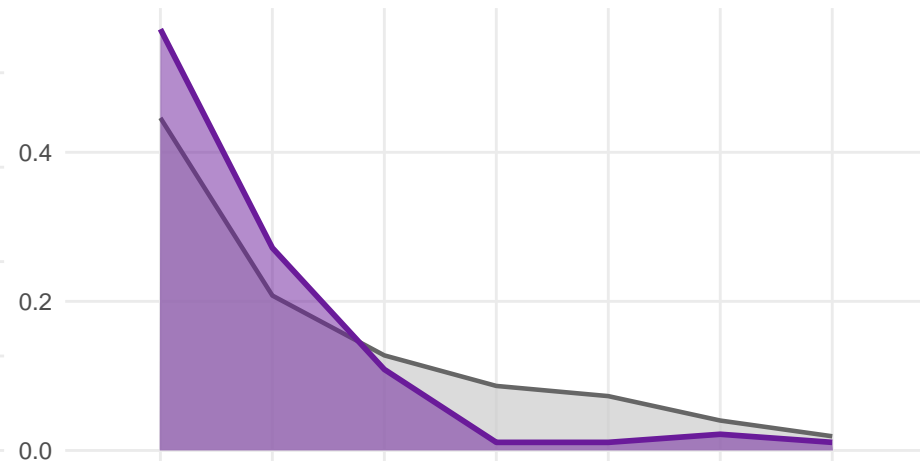
**N Deamidation**



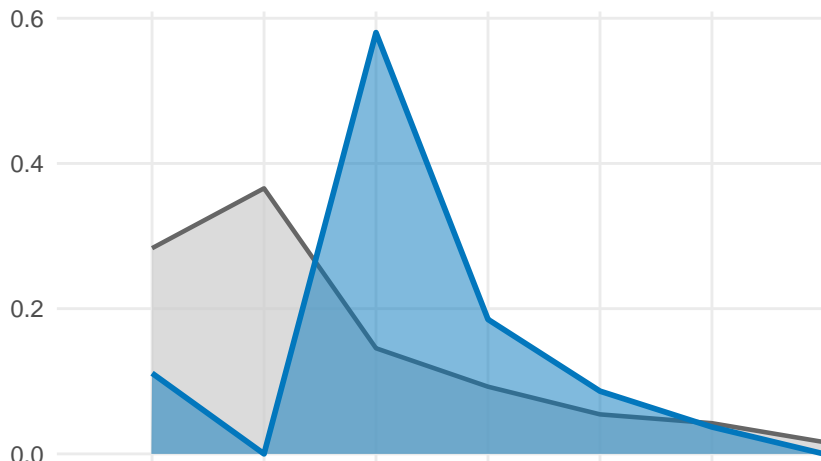
**S Ubiquitination**



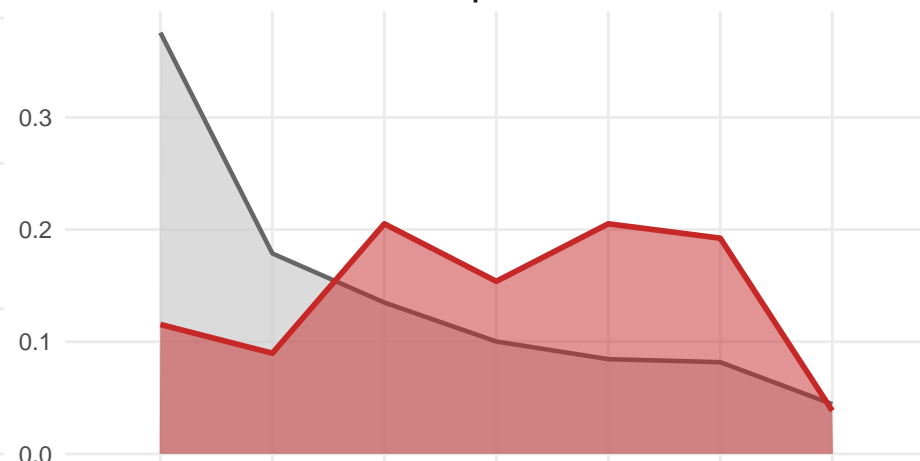
**S Phosphorylation**



**M Oxidation**



**K Ubiquitination**



Peptide Position