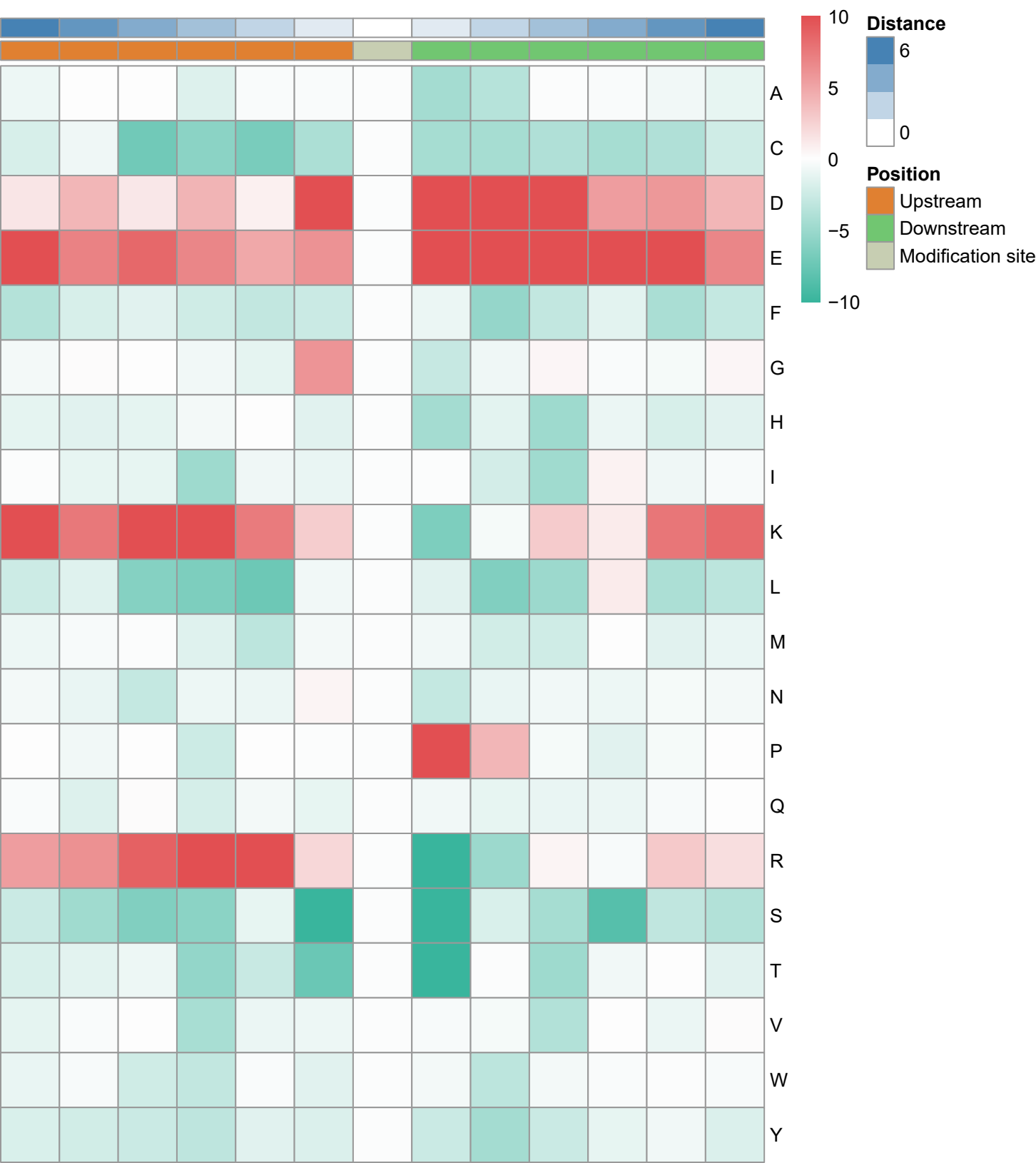
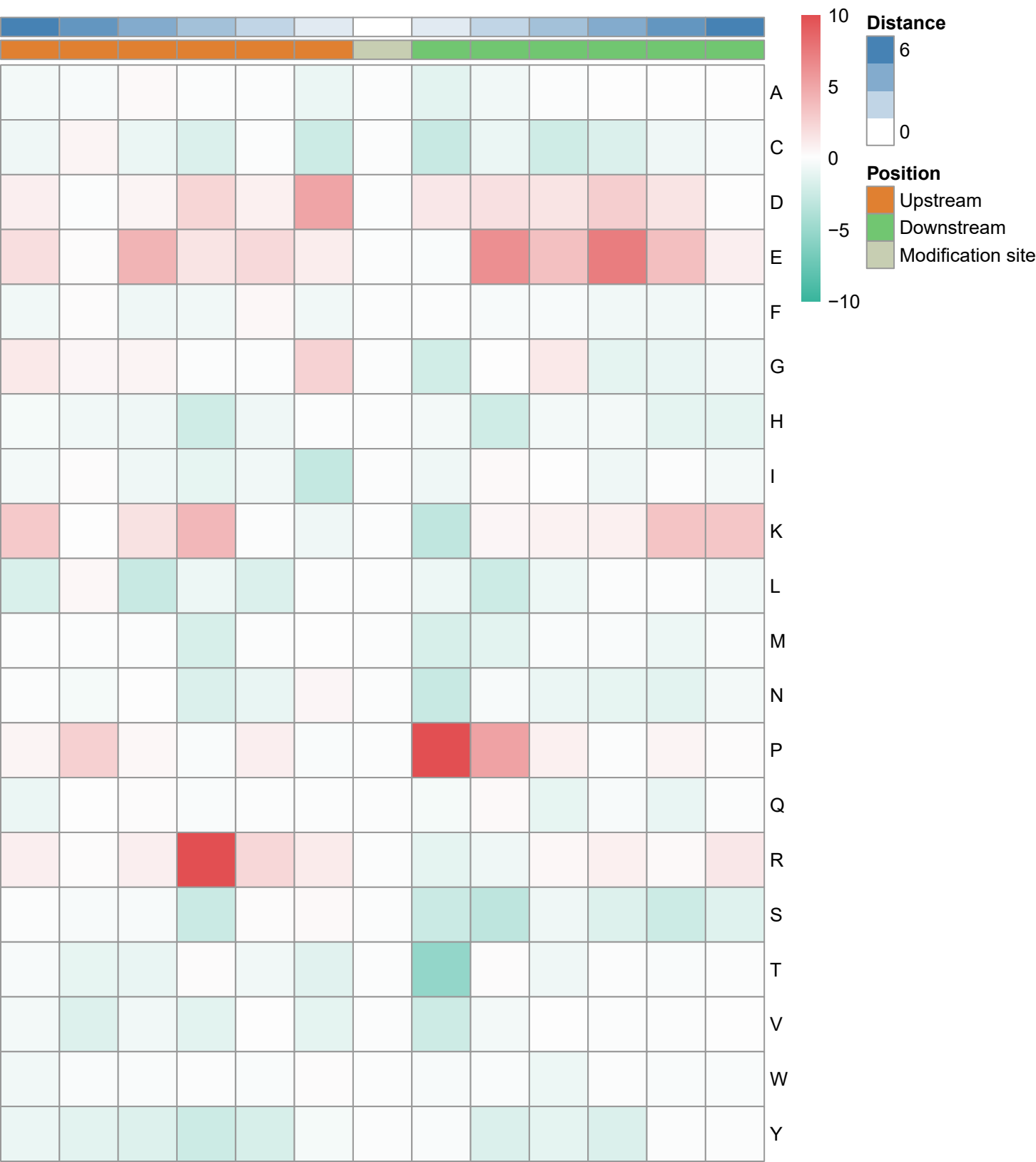


**Supplementary Figure S13:** Motif enrichment heat map of phosphoserine (S) and phosphothreonine (T) upstream and downstream of the identified phosphorylation modification sites.

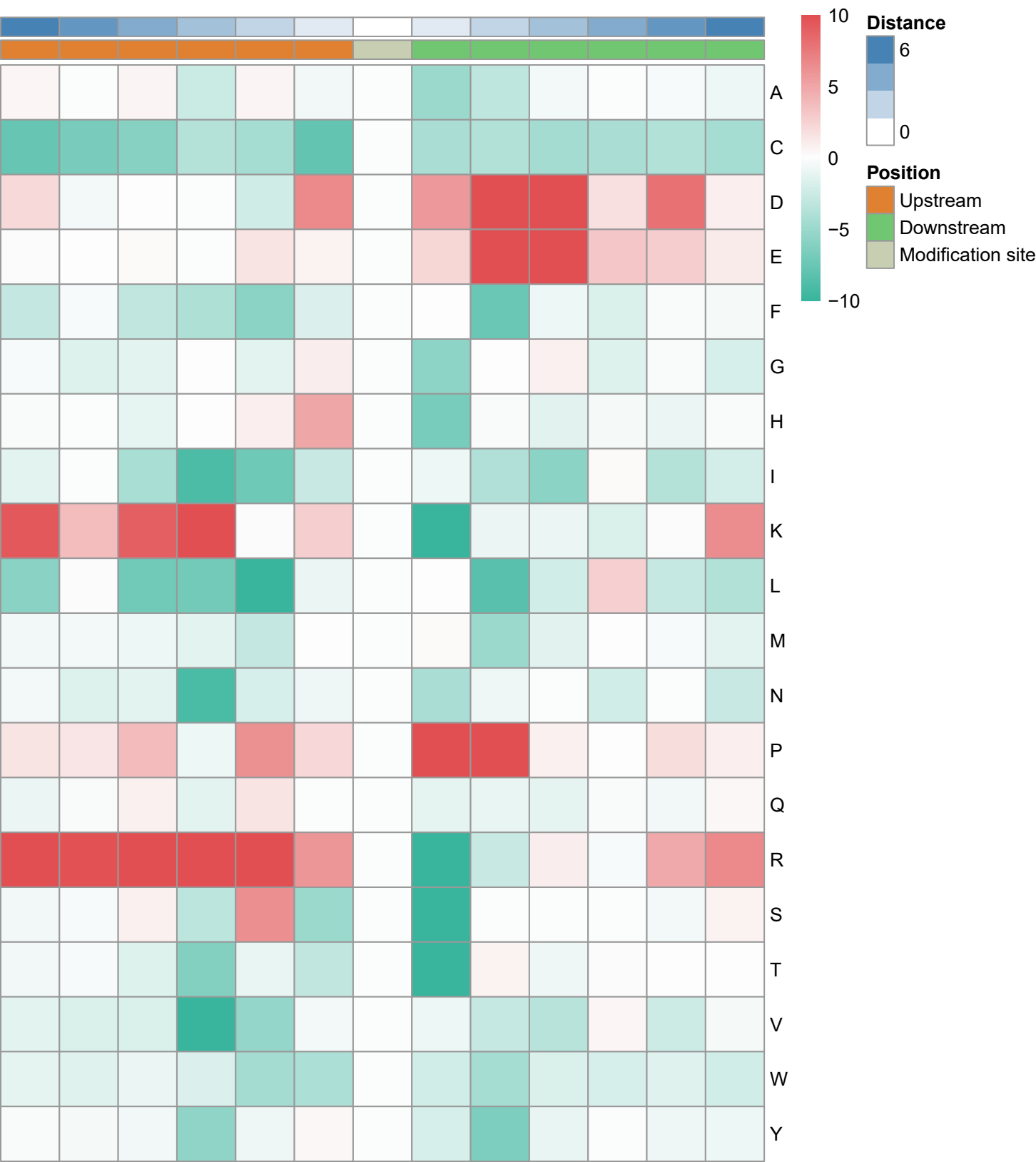
**PD vs D up S motif**



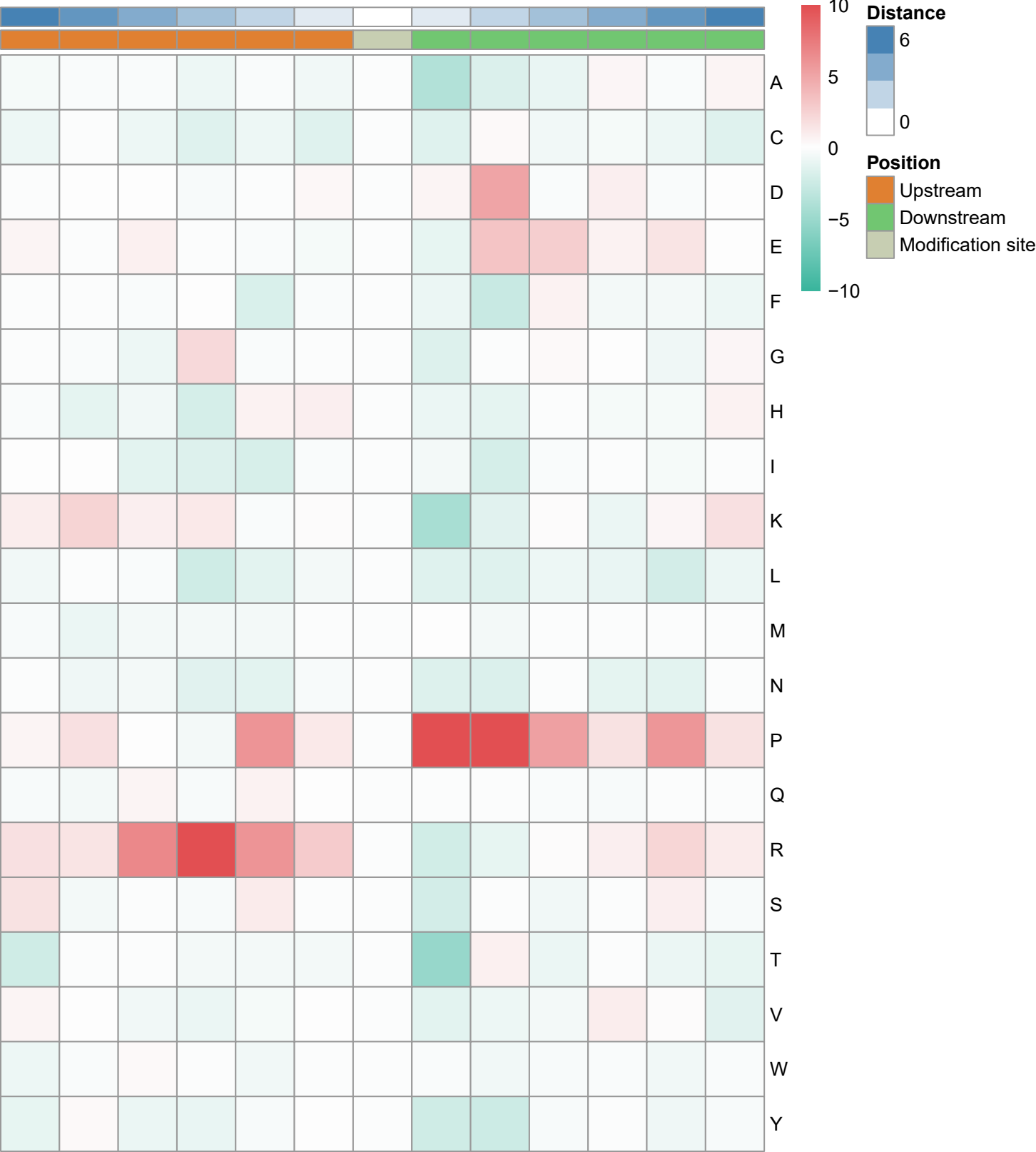
# PD vs D up T motif



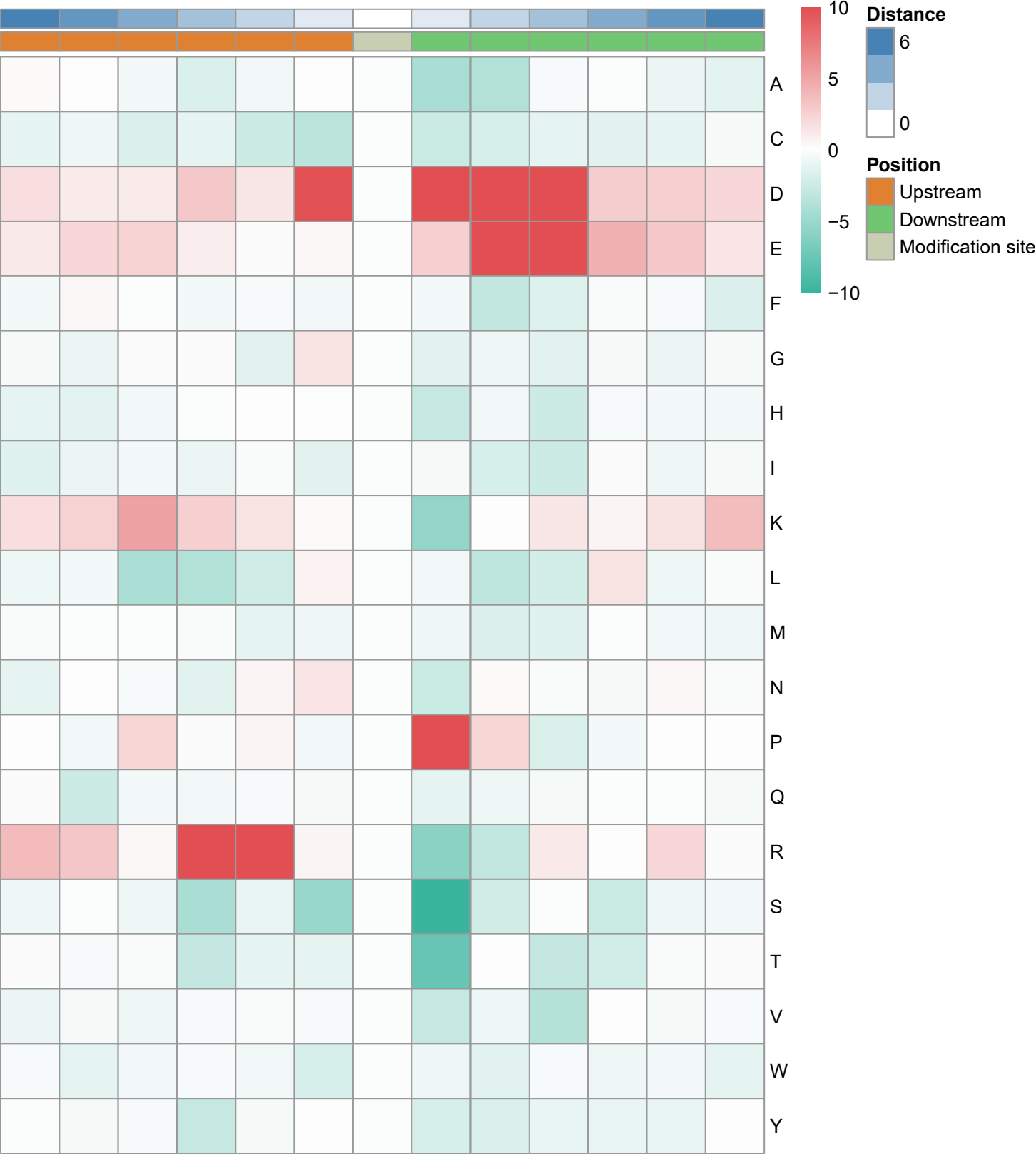
## PD vs D down S motif



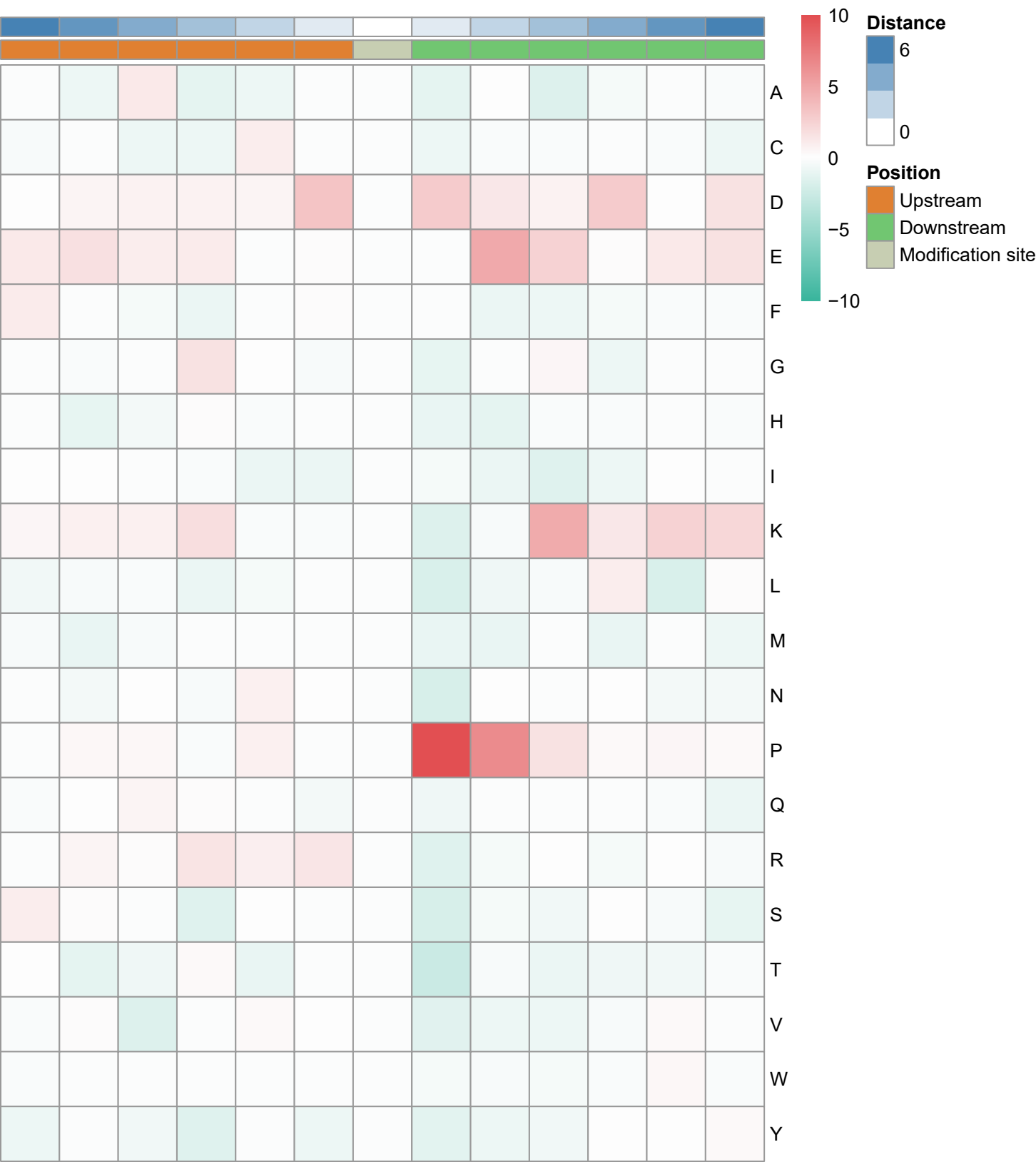
# PD vs D down T motif



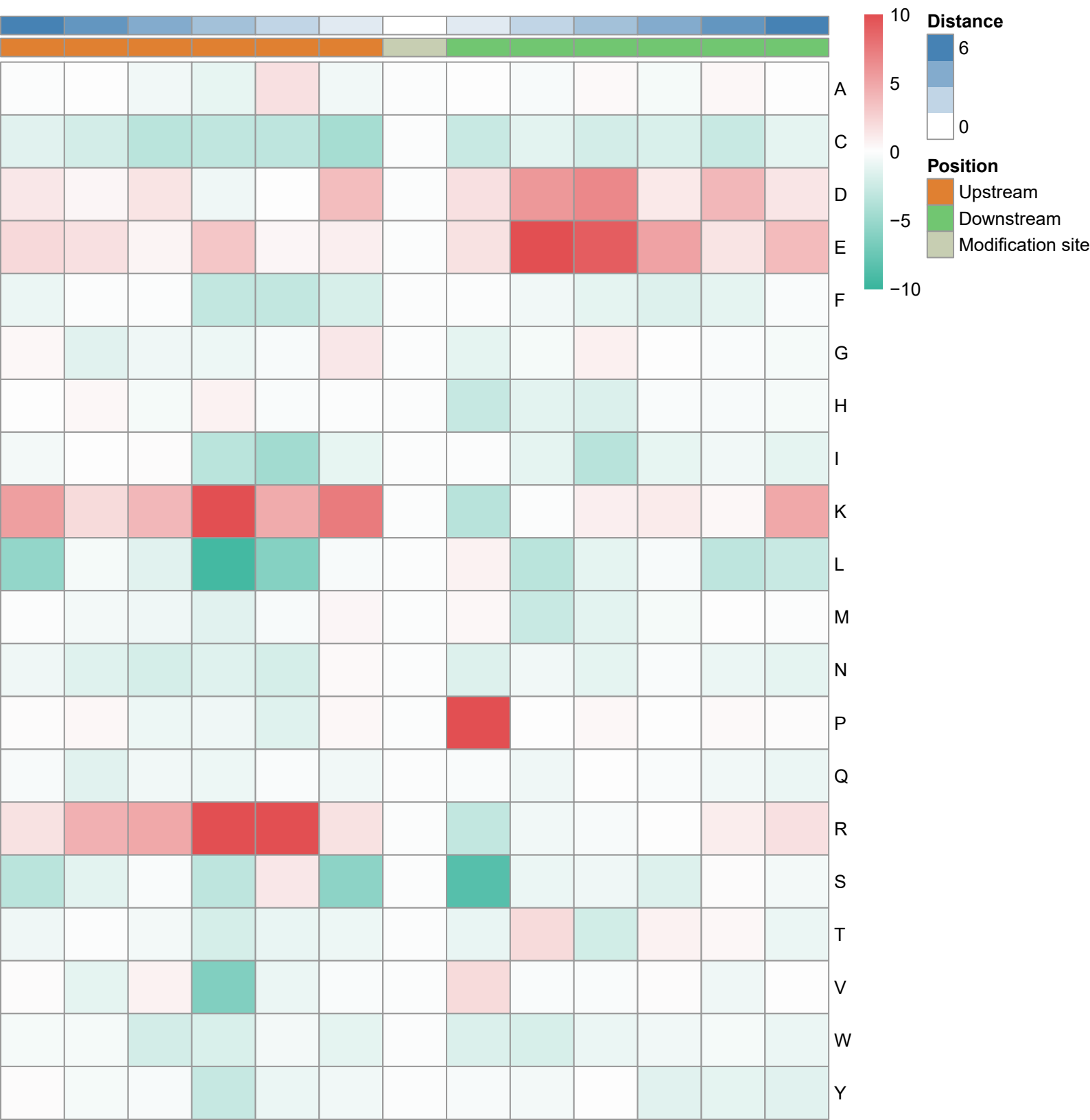
## FPD vs PD up S motif



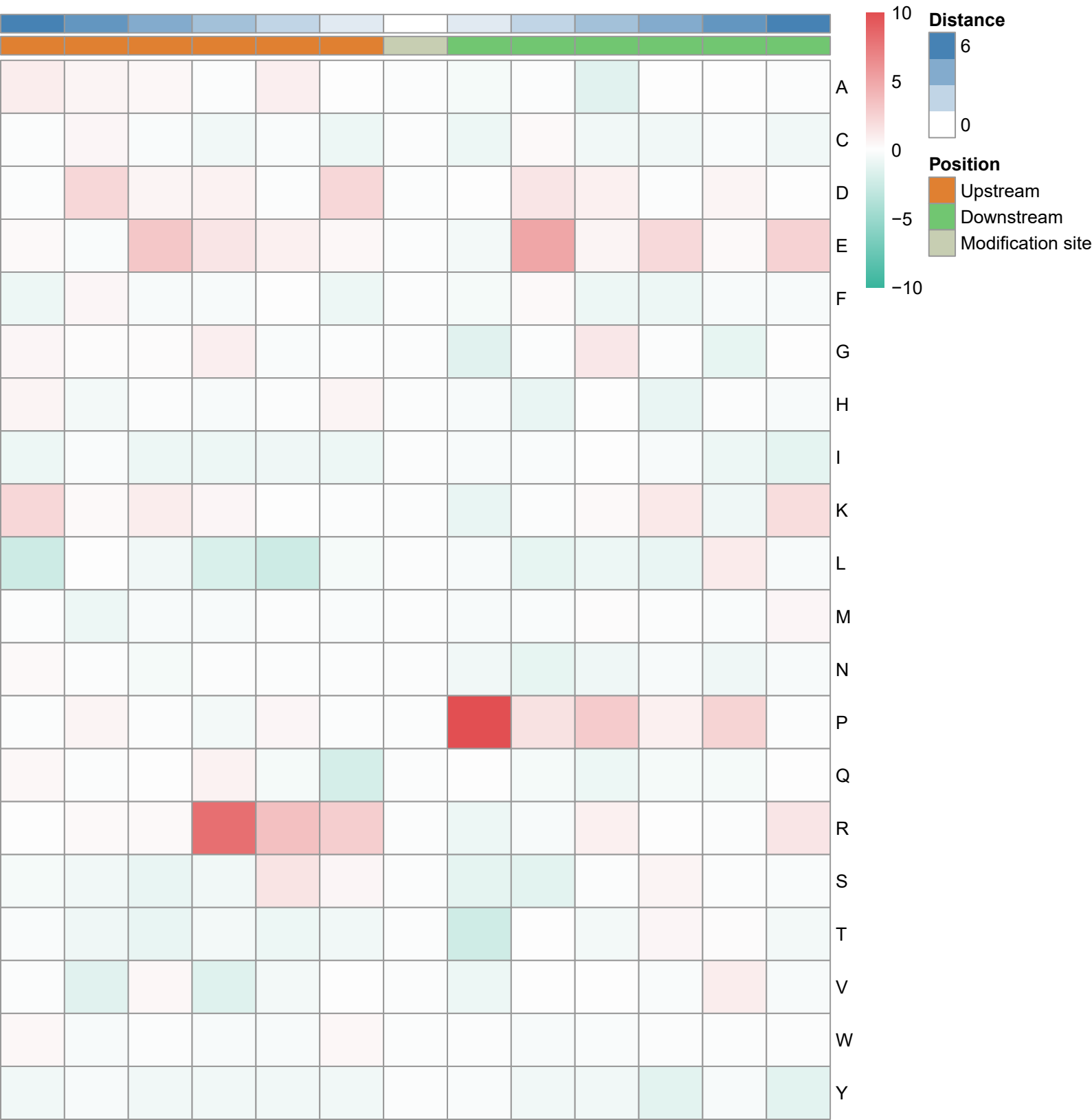
# FPD vs PD up T motif



## FPD vs PD down S motif

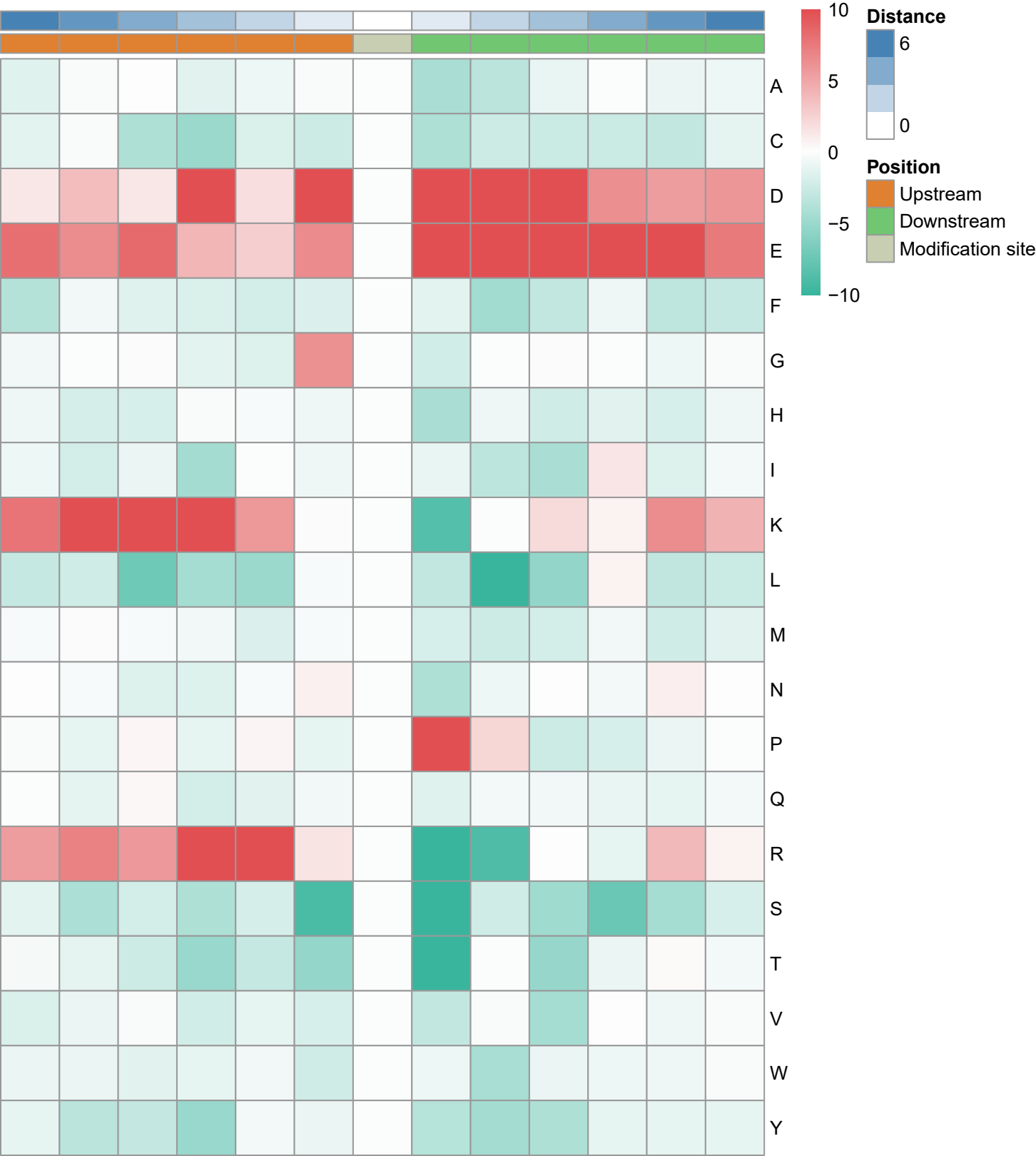


## FPD vs PD down T motif

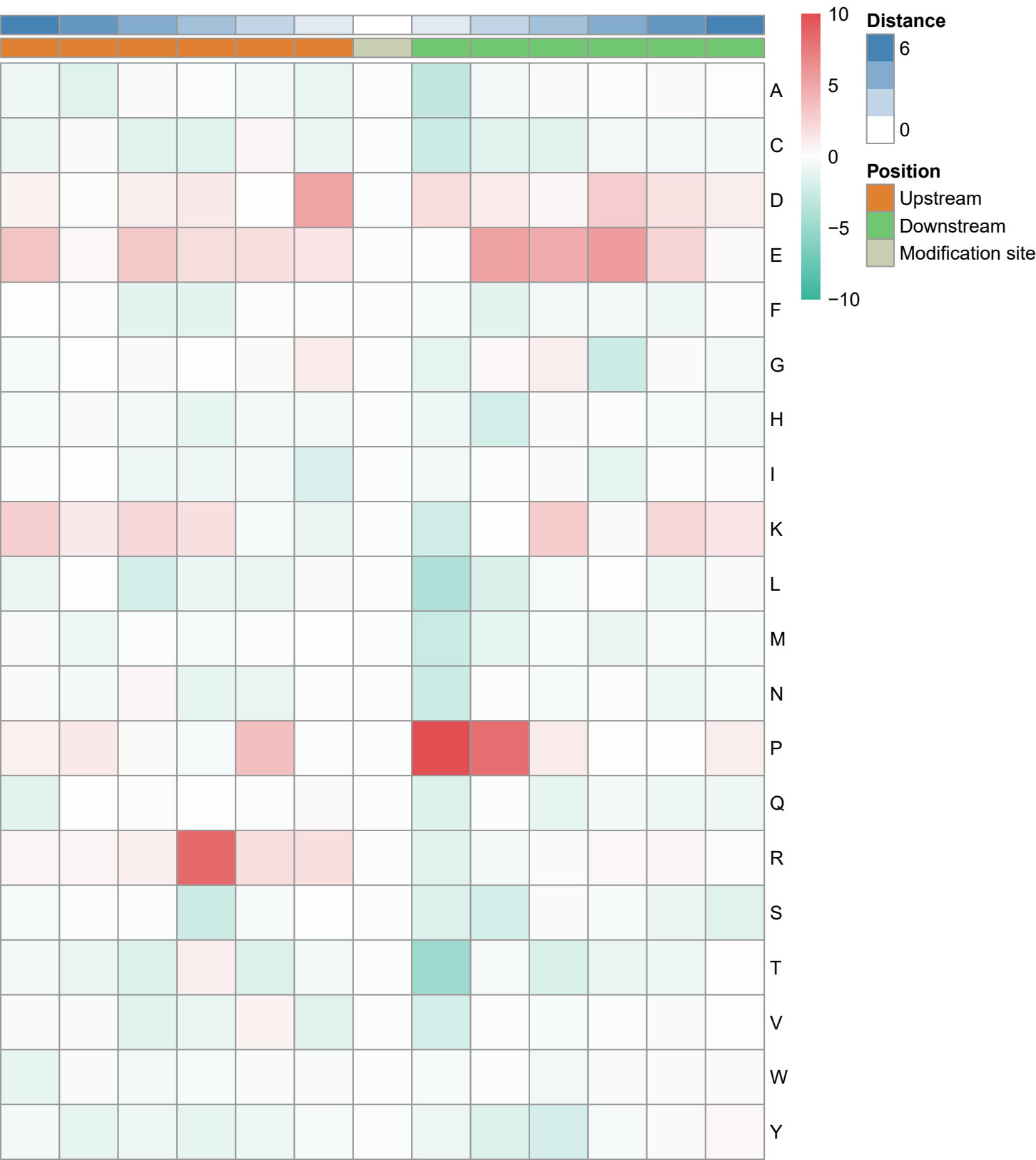




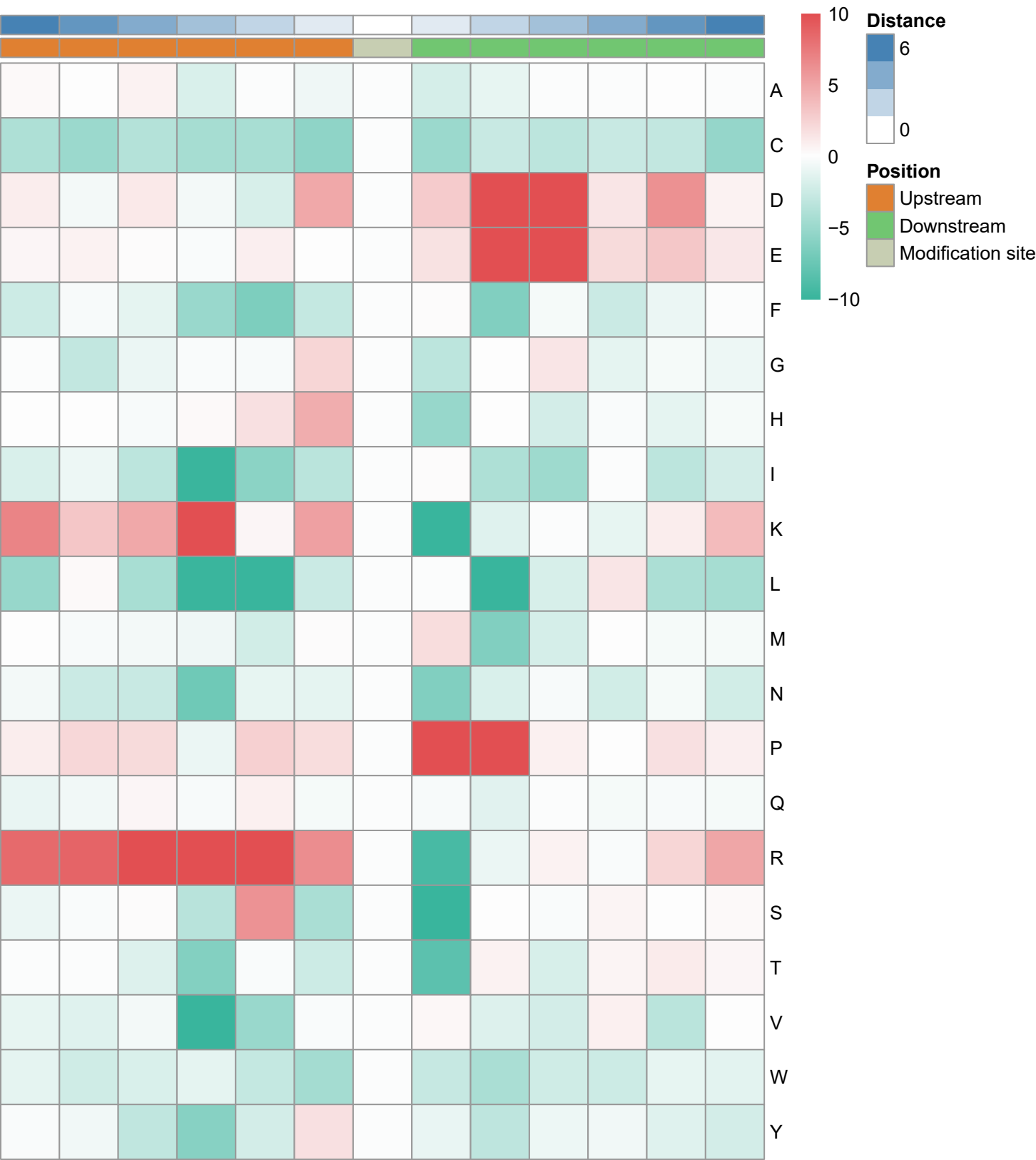
## FPD vs D up S motif



# FPD vs D up T motif



# FPD vs D down S motif



# FPD vs D down T motif

