Supplemental Figure 2: Kinase recognition motifs for different kinase families in Arabidopsis. Motif 15-mers were assigned possible phosphorylating kinases based on kinase-substrate relationships obtained from PhosPhAt. Enrichment of specific motifs among the 15-mers within the kinase targets were assessed by Fisher Exact test and p-values were converted to probability scores (-10*log(p)). MPK: MAP-Kinases; M2K MAP-Kinase-Kinases; M3K MAP-Kinase-Kinase-Kinases; SnRK: Sucrose non-fermenting related kinase families; CDPK Calcium-dependent protein kinases; RLK receptor like kinases; RLCK receptor like cytoplasmic kinases; AGC AGC kinases; CDK cyclin dependent kinases; SLK Shaggy like kinases.