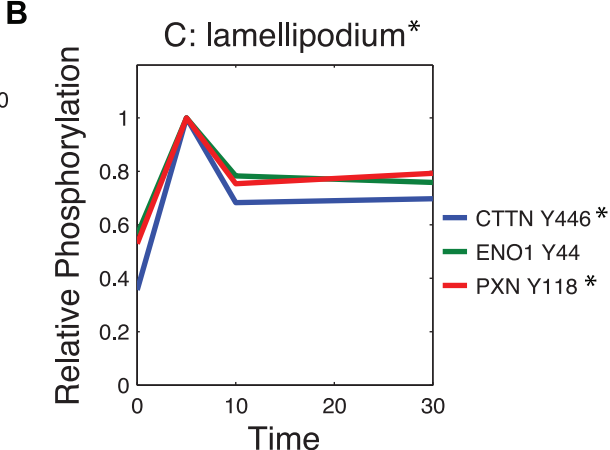


Additional Enrichment:
GO BP: Positive Regulation of DNA replication 6.1e-3



Additional Enrichment:
Motif: E.E.VyS 6.86e-4
Motif: G...Oy 2.04e-3

Figure 4. Biological inference based on robust clustering results. A) The group of phosphopeptides that participate at least 50% of the time in a cluster with enrichment for GO Biological Process term "MAPKKK Cascade", those proteins with the term are starred. This new group is enriched for GO BP term "positive regulation of DNA replication". B) These three phosphopeptides always appear when GO Cellular Compartment term "lamellipodium" is enriched, CTTN and PXN are the proteins annotated as being localized in lamellipodium. This new group is enriched for two sequence motifs as well.