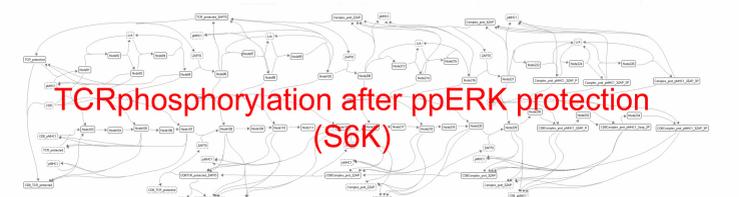
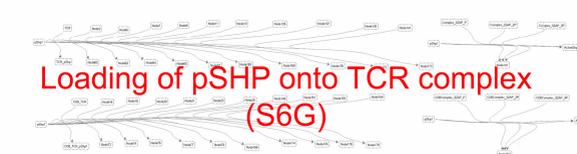
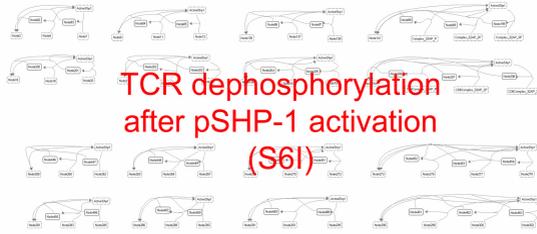
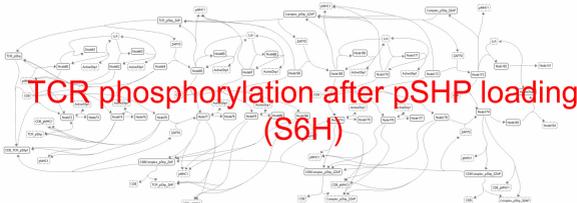
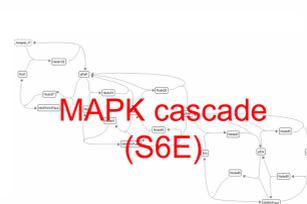
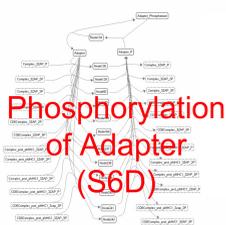
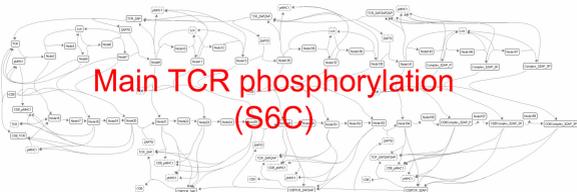
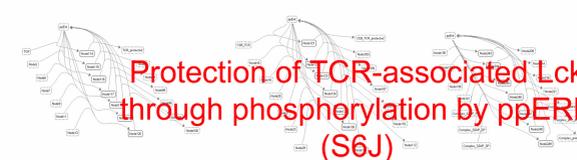


Whole network

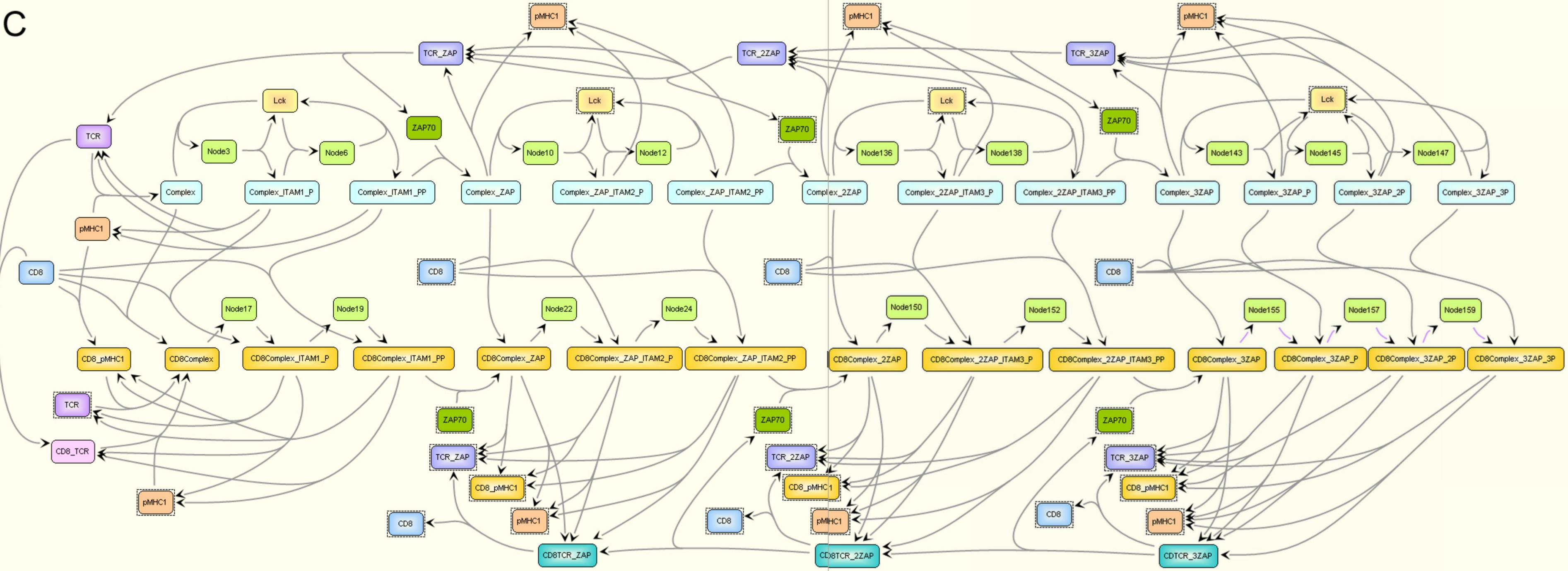
Figures S6A and S6B are low resolution-presentations of the signaling modules used in our model.



Whole network

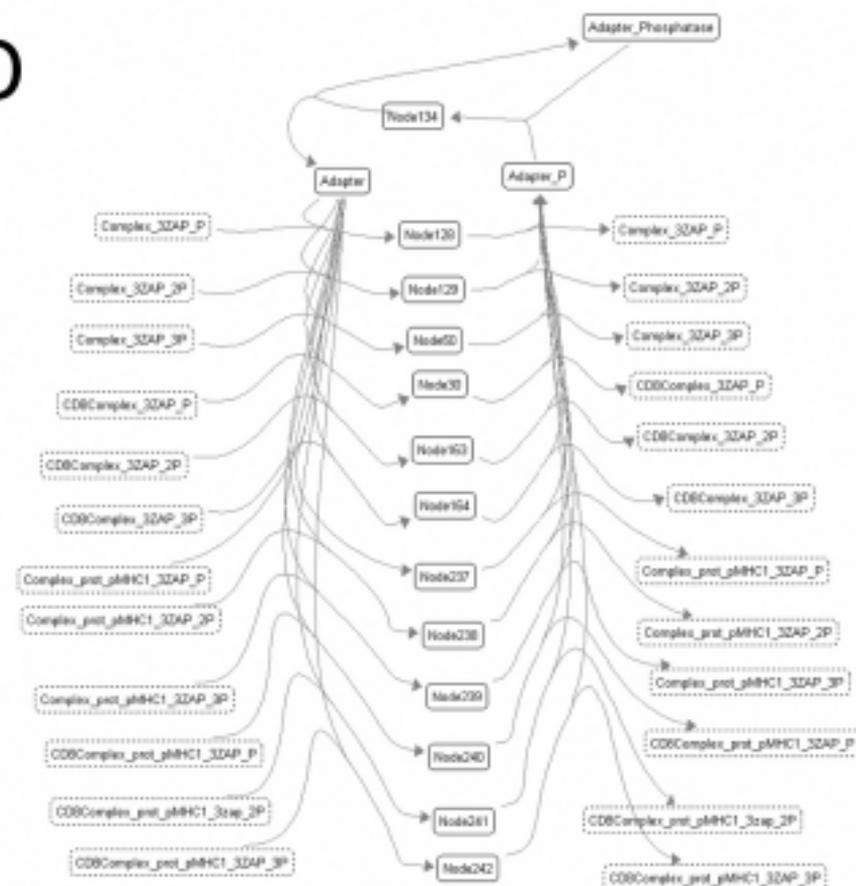


B

C

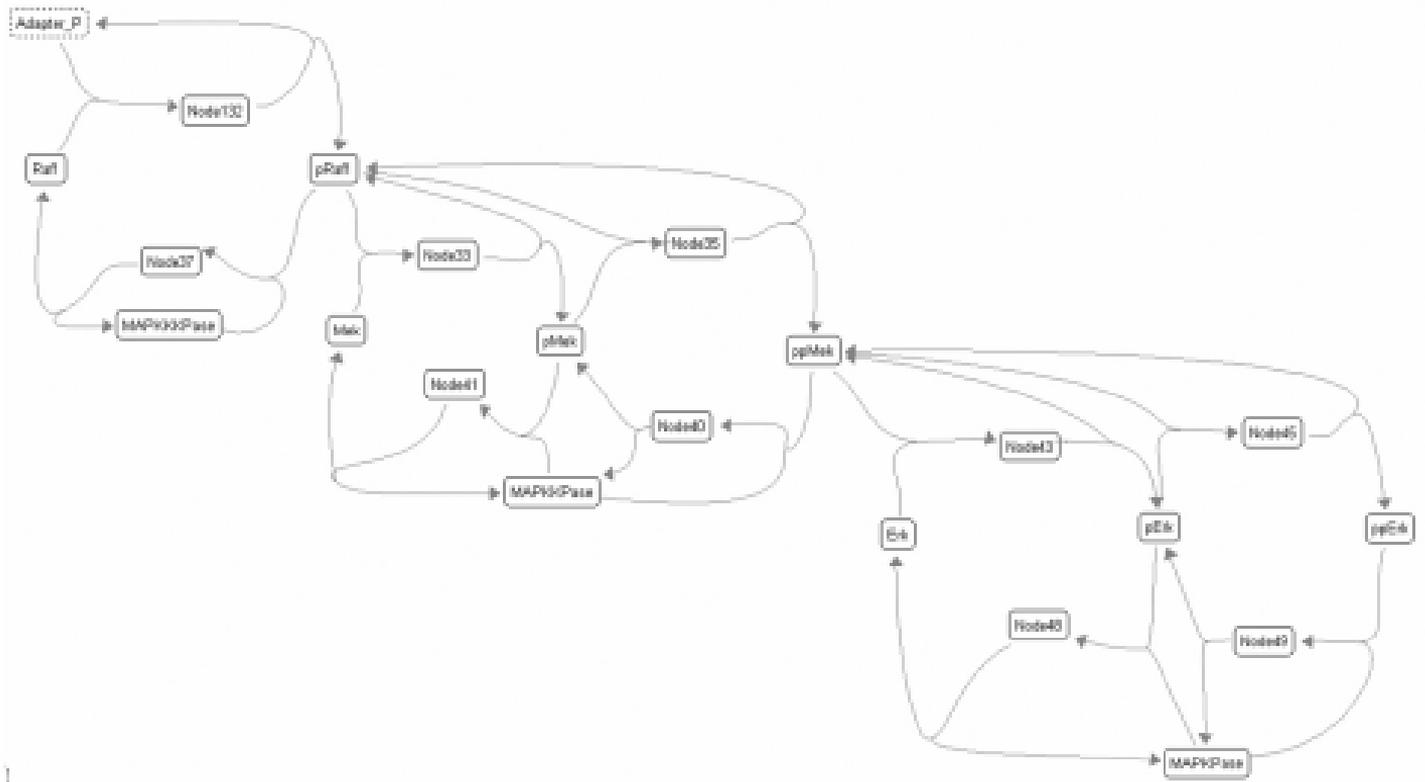
Main TCR network

D

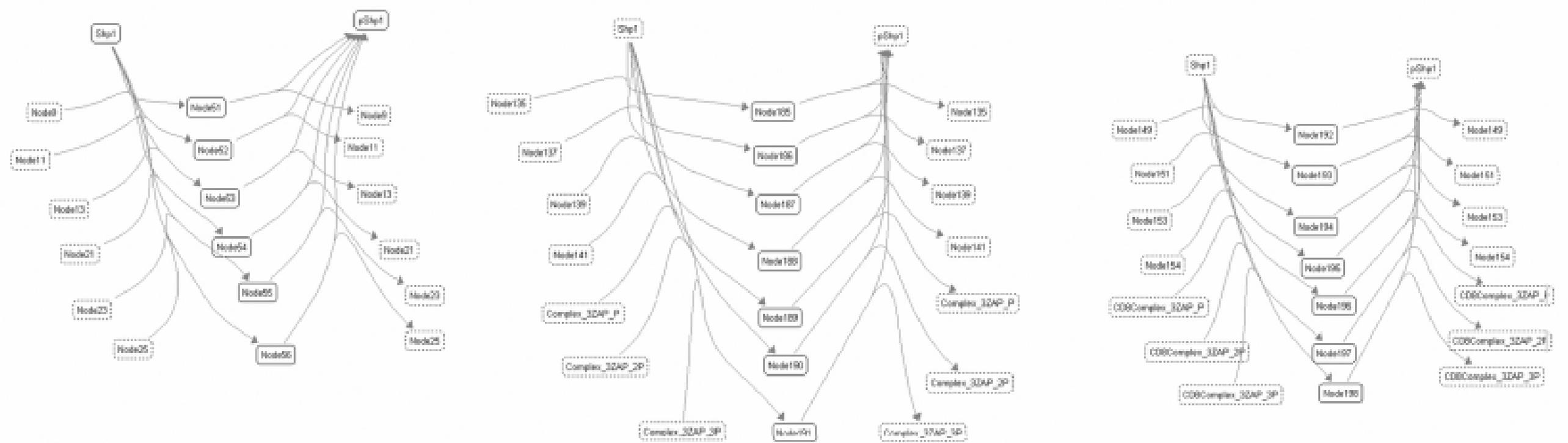


Phosphorylation of Adapter

E

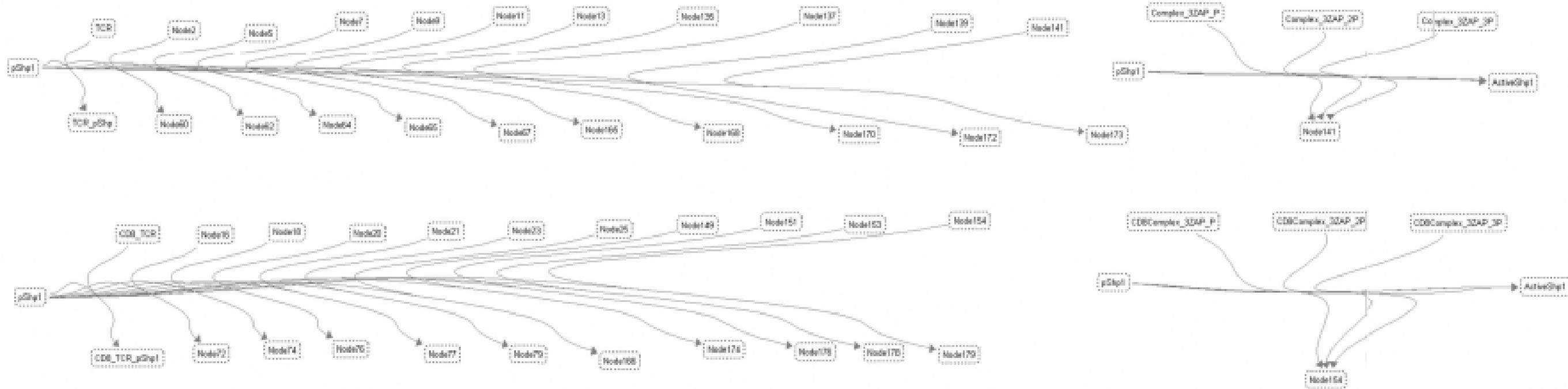


MAPK cascade

F

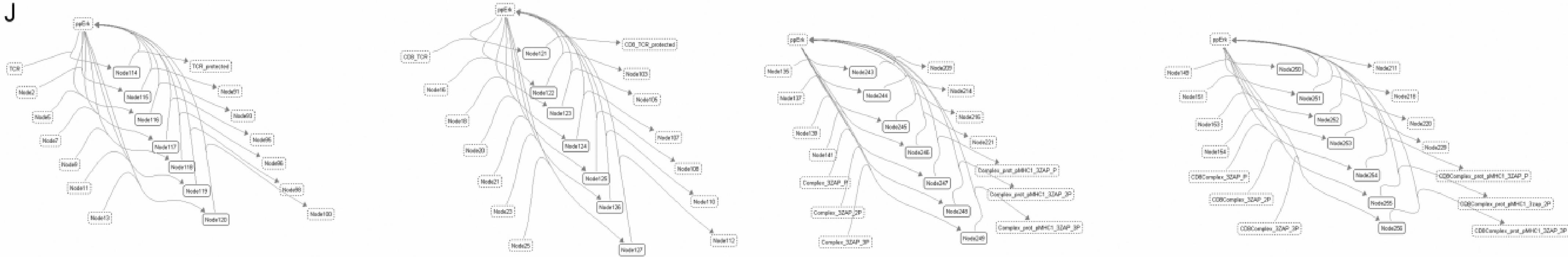
Phosphorylation of SHP-1

G



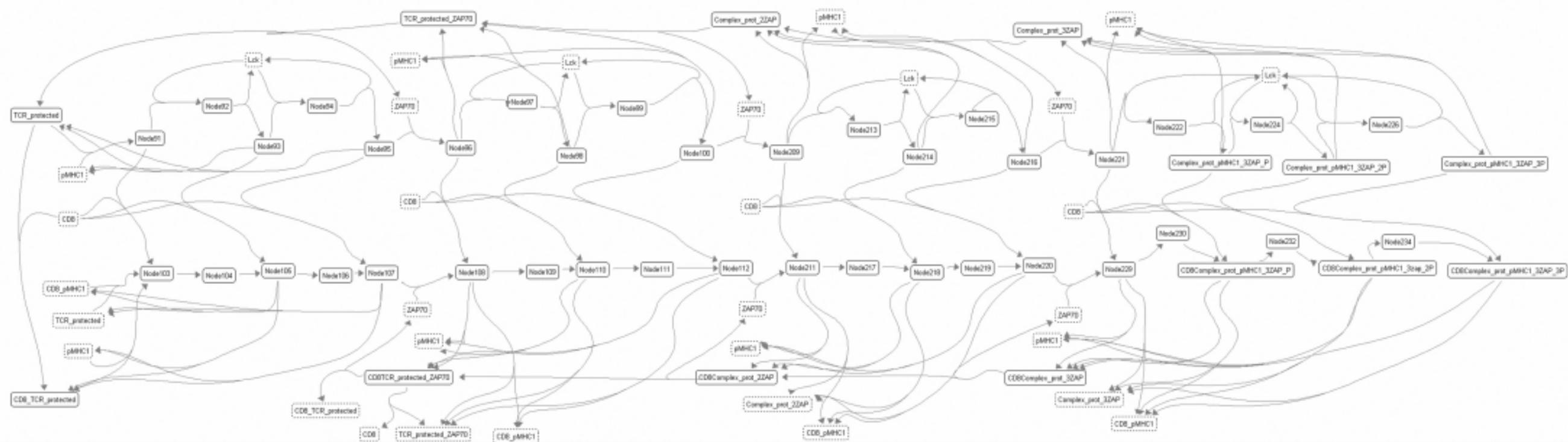
Loading of pSHP onto TCR complex

J



Protection of TCR-associated Lck through phosphorylation by ppERK

K



TCR phosphorylation after ppERK protection