

Supplementary Information

Figure S1. PIF3 amino acid sequence: red, complete 14-3-3 binding sites (RXXSXP) (bold, predicted phosphorylation sites); blue, incomplete 14-3-3 binding sites (RXXS/T).

MPLFELFRLTKAKLESAQD**RNPSPP**VDEVVELVWENGQISTQSQSSRSRN
IPPPQANSSRAREIGNGSKTTMVDEIPMSVPSLMTGLSQDDDFVPWLNHH
PSLDGYCSDFL**RDVSSP**VTVNEQESDMAVNQTAFPLFQRRKDGNESAPAA
SSSQYNGFQSHSLYGSDRARDLPSQQTNPDRFTQTQEPLITSNKPSLVNF
SHFL**RPAT**FAKTTNNNLHDTKEKSPQSPPNVFQTRVLGAKDSEDKVLNES
VASATPKDNQKACLISEDSCRKDQESEKAVVCSSVSGSGLDGPSESPSL
SLK**RKHS**NIQDIDCHSEDEVVEESGDGRKEAGPSRTGLGSK**RSRS**AEVHNL
SERRRRDRINEKMRALQELIPNCNKVDKASMLDEAIEYLYLQVQIMS
MASGYLPPAVMFPPGMGHYPAAAAAMAMGMGPYAMGLPDL**RGGS**SVN
HGPQFQVSGMQQQPVAMGIPRVSGGGIFAGSSTIGNGST**RDLS**GSKDQTT
TNNNSNLKPIKRKQGSSDQFCGSS

Figure S2. Yeast two-hybrid analysis of 14-3-3k with CONSTITUTIVE PHOTOMORPHOGENIC1 (COP1). The interaction was determined by filter assay. Positive and negative controls are shown in Figure 1.

