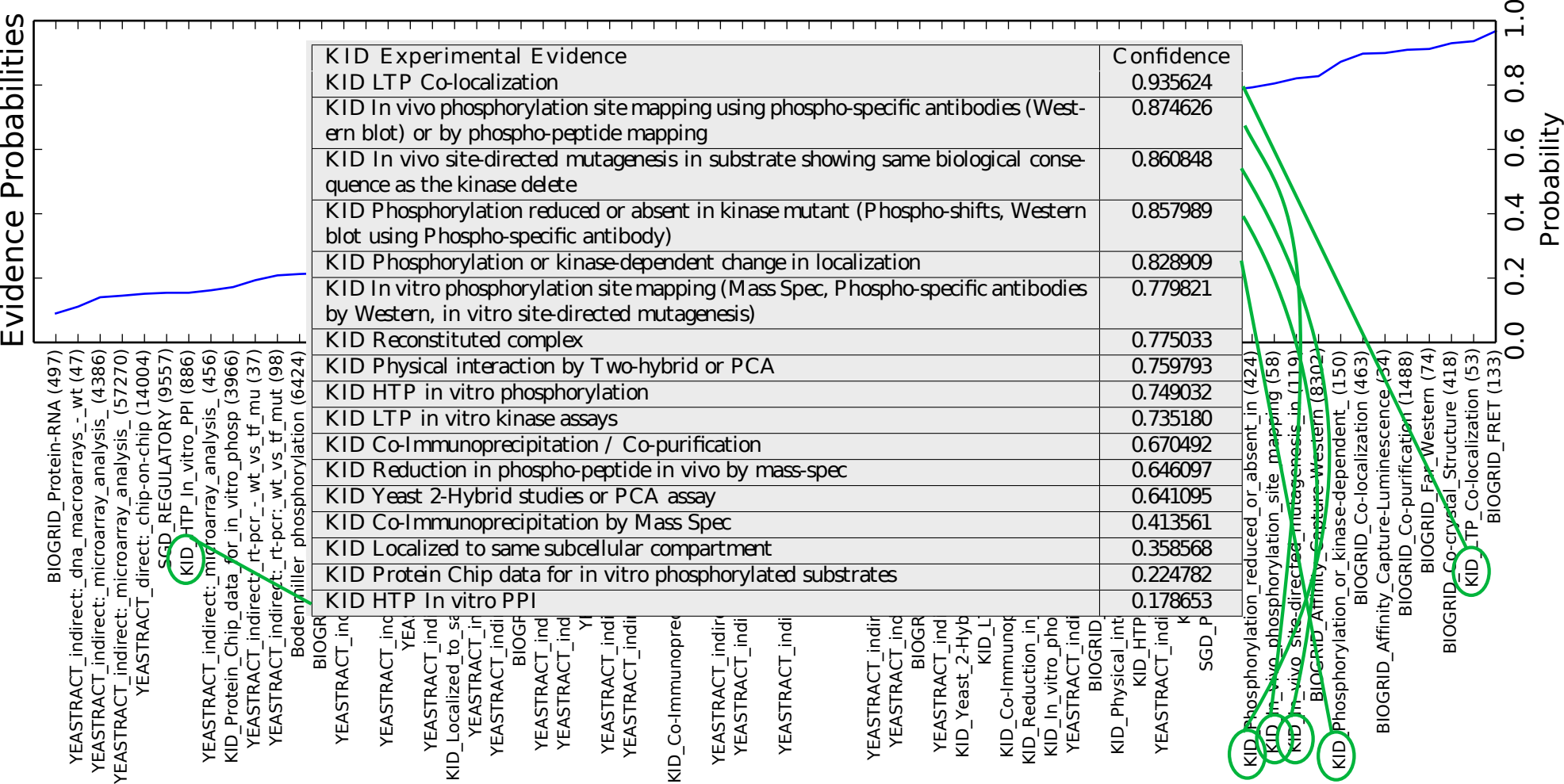

KID Experimental Evidence	Confidence
KID LTP Co-localization	0.935624
KID In vivo phosphorylation site mapping using phospho-specific antibodies (Western blot) or by phospho-peptide mapping	0.874626
KID In vivo site-directed mutagenesis in substrate showing same biological consequence as the kinase delete	0.860848
KID Phosphorylation reduced or absent in kinase mutant (Phospho-shifts, Western blot using Phospho-specific antibody)	0.857989
KID Phosphorylation or kinase-dependent change in localization	0.828909
KID In vitro phosphorylation site mapping (Mass Spec, Phospho-specific antibodies by Western, in vitro site-directed mutagenesis)	0.779821
KID Reconstituted complex	0.775033
KID Physical interaction by Two-hybrid or PCA	0.759793
KID HTP in vitro phosphorylation	0.749032
KID LTP in vitro kinase assays	0.735180
KID Co-Immunoprecipitation / Co-purification	0.670492
KID Reduction in phospho-peptide in vivo by mass-spec	0.646097
KID Yeast 2-Hybrid studies or PCA assay	0.641095
KID Co-Immunoprecipitation by Mass Spec	0.413561
KID Localized to same subcellular compartment	0.358568
KID Protein Chip data for in vitro phosphorylated substrates	0.224782
KID HTP In vitro PPI	0.178653