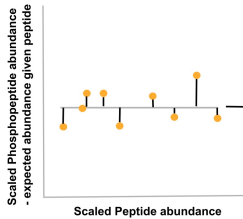
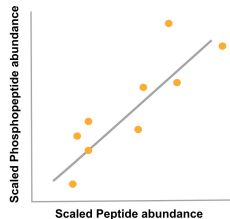


A



YAP nuc intensity matrix

+

Matrix of mass-corrected phosphopeptide abun.

PLSR

Score predictor variables with VIP

$$VIP_j = \sqrt{\frac{\sum_{l=1}^p w_{lj}^2 \cdot SSY_l \cdot J}{SSY_{total} \cdot F}}$$

Produces a ranked list of genes

Variables	Score
Gene x	3
Gene y	2.8
Gene z	2.6
...	...

Amenable to GSEA
Gives biological insight