

Supplementary Table S4

Summary of experimental details for each of the comparisons presented in this work

Figure	Biological samples compared	Replicates	Method and lysis buffer
1	Organism: CHO cells Supernatant from bioreactor at day 13 of fed batch, media was CD CHO + EfficientFeed B + Vitamin K + 1g/L Pluronic F68	1 replicate	FASP (6 M GdCl, 50 mM Tris pH 8, 10mM DTT, Amicon Ultra 0.5mL Centrifugal Filters 10 kDa cut-off)
2	Organism: CHO cells Supernatant from bioreactor at day 12 of fed batch, media was CD CHO + EfficientFeed B + Vitamin K + 1g/L Pluronic F68	2 technical replicates	FASP (6 M GdCl, 50 mM Tris pH 8, 10mM DTT, Amicon Ultra 0.5mL Centrifugal Filters 30 kDa cut-off) SP3 (1% SDS, 50 mM Hepes pH 7.4, 10 mM DTT, 1X Roche PICs) Precipitation (6 M GdCl, 50 mM Tris pH 8, 10mM DTT) S-Trap (5% SDS, 50 mM Tris pH 7.55, 10 mM DTT)
3	Organism: <i>Saccharomyces cerevisiae</i> Whole cell extract	2 technical replicates	SP3 (1% SDS, 50 mM Hepes pH 7.4, 10 mM DTT, 1X Roche PICs) Precipitation (1% SDS, 50 mM Hepes pH 7.4, 10 mM DTT, 1X Roche PICs) S-Trap (5% SDS, 50 mM Tris pH 7.55, 10 mM DTT)