

Suppl. Table 1. Number of lysine acetylated peptides and proteins in all replicates and conditions assayed.

	Replicate1	Replicate2	Replicate3	Replicate4	All
acK peptides					
Glucose batch exponential phase	294	725	1124	501	1486
Glucose batch stationary phase	840	939	778	958	1674
Acetate batch cultures	658	790	1090	1233	1867
Glucose chemostat cultures	243	104	619	731	1001
All conditions					2502

	Replicate1	Replicate2	Replicate3	Replicate4	All
acK proteins					
Glucose batch exponential phase	177	370	366	179	444
Glucose batch stationary phase	392	451	288	336	508
Acetate batch cultures	331	401	366	408	565
Glucose chemostat cultures	147	75	229	270	330
All conditions					809