

■ Table 2 Number of p-sites that regulate proteins with a biotechnologically interesting phenotype

Phenotype Terms	p-Sites/ Proteins (ALL)	p-Sites Within Domains/Proteins (ALL)	p-Sites/Proteins (HC)	p-Sites Within Domains/ Proteins (HC)
Chemical compound excretion: increased	1497/248	284/189	564/147	109/43
Fermentative growth: increased	7/3	1/1	2/1	0/0
Fermentative metabolism: increased	85/10	10/6	38/10	3/3
Growth rate in exponential phase: increased	73/8	14/5	38/6	9/2
Nutrient uptake/utilization: increased	124/20	40/8	37/13	13/5
Respiratory growth: increased	416/75	116/41	170/46	43/18
Respiratory metabolism: increased	331/61	70/24	121/38	31/11
Utilization of carbon source: increased	36/8	9/5	16/4	5/2
Vegetative growth: increased	8/5	4/2	0/0	0/0
Viability: increased	67/17	16/9	24/9	2/2
ALL_RELATED_phenotypes	2363/408	496/183	887/247	180/73

p-site, phosphorylation site; ALL, all p-sites; HC, high confidence p-sites.