

Table S4. Top gene ontology terms associated with *S. pombe* genes that are up- or down-regulated in rich vs. minimal media.

	Category	GO Term	$-\log_{10} P$
Up-regulated	BP	cytoplasmic translation	94.9
	BP	organic substance biosynthetic process	27.3
	BP	cellular protein metabolic process	19.3
	CC	cytosolic ribosome	93.2
	CC	ribosome	72.6
	CC	ribonucleoprotein complex	52.0
Down-regulated	BP	ion transport	6.8
	BP	carbohydrate catabolic process	4.9
	BP	cytokinetic cell separation	4.2
	CC	plasma membrane	5.6
	CC	cell periphery	5.3
	CC	proton-transporting two-sector ATPase complex	4.6

GO, gene ontology; BP, biological process; CC, cellular component. P-value is based on the hypergeometric test.