

# Figure 3A

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Class	Ave. mRNA exp. [copies/cell]	Median norm. diff. [ <i>Dij</i> ]	$\rho$ (cell cycle)	$\rho$ (Rosetta)	$-\log(P)$ (cell cycle)	$-\log(P)$ (Rosetta)	Complex size [# ORFs]
<b>Complex</b>							
<b>Cytoplasmic ribosome</b>							
Cytoplasmic ribosomal small subunit	38.6	0.27	0.80	0.41	>4	>4	139
Cytoplasmic ribosomal large subunit	38.8	0.27	0.80	0.41	>4	>4	57
Cytoplasmic ribosomal large subunit	38.3	0.22	0.81	0.43	>4	>4	81
<b>Mitochondrial ribosome</b>							
Mitochondrial ribosomal small subunit	1.3	0.25	0.49	0.35	>4	>4	49
Mitochondrial ribosomal large subunit	1.3	0.26	0.42	0.28	>4	>4	14
Mitochondrial ribosomal large subunit	1.3	0.25	0.51	0.39	>4	>4	32
<b>26S proteasome</b>							
26S proteasome	4.4	0.29	0.43	0.22	>4	>4	36
19S proteasome	4.1	0.23	0.51	0.29	>4	>4	18
20S proteasome	5.5	0.27	0.50	0.25	>4	>4	15
<b>Permanent</b>							
Cytochrome bc1 complex	3.6	0.35	0.54	0.58	3.7	>4	10
F <sub>1</sub> F <sub>0</sub> ATP synthase	3.9	0.21	0.64	0.48	>4	>4	18
Succinate dehydrogenase complex	1.2	0.28	0.68	0.42	2.9	3.7	4
Cytochrome c oxidase	4.4	0.14	0.76	0.38	>4	>4	11
RNA polymerase I	5.0	0.27	0.39	0.30	>4	>4	14
RNA polymerase III	4.5	0.40	0.27	0.32	2.9	>4	13
RNA polymerase II holoenzyme	4.4	0.29	0.43	0.22	1.0	>4	36
RNA polymerase II	4.2	0.35	0.26	0.18	2.7	>4	13
<b>Transient</b>							
Kornberg's mediator (SRE) complex	0.9	0.37	-0.01	0.04	0.1	1.3	21
SAGA complex	1.0	0.29	0.12	0.05	1.2	1.0	13
CCR4 complex	1.3	0.38	0.10	0.00	0.9	0.2	13
SWI/SNF transcription activator complex	0.8	0.33	0.29	0.07	2.2	1.3	11
TAFIIIs	1.2	0.29	0.07	0.05	0.6	1.1	12
RSC complex	0.8	0.27	0.28	0.16	2.1	3.0	10
Pre-replication complex	0.6	0.26	0.16	0.14	1.7	>4	14
Replication complex	0.6	0.23	0.05	0.11	0.7	>4	19
Anaphase promoting complex (APC)	0.6	0.37	0.02	0.05	0.2	0.9	12
<b>Other</b>							
H <sup>+</sup> -transporting ATPase, vacuolar	9.2	0.36	0.63	0.12	>4	3.0	15
TRAPP (Transport Protein Particle) complex	1.2	0.35	0.07	0.11	0.5	1.9	10
Nuclear pore complex (NPC)	1.3	0.17	0.14	0.09	3.0	>4	23