

Table S7 - R-proteins free pool size comparison in stationary phase (day 8) and exponential growth (Chen et al. 2012)

This study (day 8) ^c			Chen et al 2012	
Protein	Free pool size ^a	SD ± ^b	Free pool size	SD ± ^b
uL1	1.725	0.501	0.021	0.001
uL2	0.404	0.310	0.017	0.001
uL3	1.714	0.493	0.036	0.001
uL4	1.761	0.455	0.038	0.001
uL5	1.659	0.512	0.022	0.001
uL6	1.604	0.457	0.011	0.001
bL7 / bL12	2.031	0.853	0.012	0.001
bL9	1.716	0.565	0.007	0.001
uL10	1.750	0.533	0.015	0.001
uL11	1.911	0.484	0.033	0.001
uL13	1.454	0.461	0.026	0.001
uL14	1.681	0.416	0.025	0.001
uL15	0.325	0.361	0.030	0.001
uL16	0.849	0.516	0.033	0.001
bL17	0.536	0.366	0.027	0.002
uL18	0.416	0.349	0.010	0.001
bL19	1.384	0.443	0.005	0.002
bL20*	1.375	0.512	0.028	0.001
bL21	1.761	0.597	0.034	0.002
uL22	1.277	0.470	0.054	0.002
uL23	1.453	0.393	0.032	0.001
uL24	-0.098	0.225	0.050	0.002
bL25	1.463	0.510	0.009	0.001
bL27	-0.099	0.219	0.010	0.002
bL28	0.356	0.259	0.070	0.002
uL29	0.696	0.320	0.040	0.002
uL30	-0.007	0.213	0.028	0.002
bL32	-0.211	0.197	0.040	0.003
bL33	-0.166	0.201	0.000	0.003
bL34*	-0.111	0.356	0.000	0.002
bS1	1.687	0.543	0.002	0.001
uS2	1.727	0.431	0.001	0.001
uS3	1.934	0.526	0.011	0.001
uS4	1.201	0.318	0.023	0.001
uS5	1.443	0.366	0.011	0.001
bS6	1.832	0.536	0.020	0.001
uS7	1.567	0.458	0.019	0.002
uS8	1.589	0.420	0.010	0.001
uS9	0.608	0.272	0.004	0.001
uS10	1.843	0.539	0.056	0.001
uS11	0.879	0.418	0.000	0.002
uS12	0.311	0.278	0.015	0.003
uS13	0.336	0.309	0.001	0.001
uS14	-0.336	0.211	0.002	0.003
uS15	1.146	0.539	0.022	0.001
bS16	-0.111	0.149	0.035	0.001
uS17	1.681	0.382	0.024	0.002
bS18	1.063	0.398	0.008	0.001
uS19	-0.178	0.186	0.012	0.002
bS20	-0.483	0.190	0.000	0.006
bS21	-0.623	0.098	0.000	0.007

a - Free pool size (FPS) -
$$FPS = \frac{RPQ \text{ day } 8 / RPQ \text{ day } 1}{RNA(c) \text{ day } 8 / RNA(c) \text{ day } 1}$$

RPQ - R-protein quantity

RNA(c) - RNA concentration

b - standard deviation of free pool size

c - Values shown are mean of 3 biological replicates with standard deviation

* - Only one peptide was identified for protein quantification.