

TABLE 1**Quantification of RPBs and ribosomes in a logarithmically growing yeast cell**

Quantifications were performed as outlined in Fig. 1 and are derived from the analysis of at least three independently grown cultures. Protein/subunit per cell is the number of the respective molecule in a yeast cell. Oligomer per cell is an average of the number of subunits contained in one complex. RPBs per 100 ribosomes is the percentage of RPBs compared to ribosomes in a logarithmically growing yeast cell.

	Protein/ subunit	Protein/subunit per cell	Oligomer per cell	RPBs per 100 ribosomes
Ribosome	Rps9	2.2×10^5	3.15×10^5	
	Asc1	2.6×10^5		
	Rpl39	3.9×10^5		
	Rpl17	3.9×10^5		
Ssb1/2	Ssb1/2	2.80×10^5		89.1
RAC	Ssz1	6.71×10^4	8.61×10^4	27.3
	Zuo1	1.05×10^5		
NAC	α NAC	3.91×10^5		125
SRP	Srp54	7.85×10^3		2.5
Map1	Map1	2.11×10^4		6.7
Map2	Map2	6.21×10^3		2.0
NatA	Nat1	7.66×10^3	7.63×10^3	2.4
	Ard1	7.59×10^3		