

Ribosomal constituents:

S values (Svedberg units), sizes (MDa or nucleotides)

	subunit	rRNAs	proteins
prokaryotes	large (50S; 1.6 MDa)	23S (2,900 nts); 5S (120 nts)	34
	(70S; 2.5 MDa) small (30S; 0.9 MDa)	16S (1540 nts)	21
eukaryotes	large (60S; 2.8 MDa)	28S (4,700 nts); 5.8S (160 nts); 5S (120 nts)	~49
	(80S; 4.2 MDa) small (40S; 1.4 MDa)	18S (1,900 nts)	~33

