

**Table 3: The most abundant functional groups in the *E. coli* cytosol.**

<i>FunCat number</i>	<i>FunCat category description</i>	<i>Distinct proteins in this group</i>	<i>Rank (by mean copy number)</i>
05.01.01	ribosomal proteins	55	1
05.01	ribosome biogenesis	62	2
63.03.03	RNA binding	83	3
05	Protein synthesis	107	4
63.03	nucleic acid binding	144	5
40.03	cytoplasm	275	6
63	Protein with binding function or cofactor requirement (structural or catalytic)	483	7
63.07	structural protein	6	8
05.04	translation	34	9
63.01	protein binding	113	10
06.01	protein folding and stabilization	70	11
04.01.99	other rRNA-transcription activities	6	12