84/84 monovalent inorganic cation transmembrane transporter	p < 0.00
294/296 transporter	p < 0.01
130/130 inorganic cation transmembrane transporter	p < 0.05
30/30 electron transfer	
10/10 cytochrome–c oxidase	
385/386 oxidoreductase	
18/18 copper ion binding	
276/277 signaling receptor	
162/163 structural molecule	
120/120 structural constituent of ribosome	
65/65 GTP binding	
47/49 translation regulator, nucleic acid binding	
9/9 translation elongation factor	
32/33 translation initiation factor	
240/245 RNA binding	
52/52 isomerase	
25/25 cis-trans isomerase	
12/12 threonine–type endopeptidase	
192/192 endopeptidase	
13/13 phosphotransferase, phosphate group as acceptor	