44/50 isomerase	
242/267 calcium ion binding	p < 0.00
17/17 proton transmembrane transporter	p < 0.01
2/63 monovalent inorganic cation transmembrane transporter	p < 0.05
78/98 cation transmembrane transporter	
7/30 electron transfer	
0/10 cytochrome-c oxidase	
286/307 oxidoreductase	
3/8 primary active transmembrane transporter	
11/42 translation regulator, nucleic acid binding	
3/8 translation elongation factor	
28/29 translation initiation factor	
214/217 RNA binding	
151/156 structural molecule	
114/116 structural constituent of ribosome	
12/12 threonine-type endopeptidase	
23/23 peptidase inhibitor	
16/17 nucleobase–containing compound kinase	
2/13 phosphotransferase, phosphate group as acceptor	
9/9 nucleoside monophosphate kinase	
16/16 carbohydrate binding	