



361/910 ion transmembrane transporter

61/141 calcium channel

73/177 calcium ion transmembrane transporter

248/612 cation transmembrane transporter

173/450 metal ion transmembrane transporter

189/456 passive transmembrane transporter

133/335 voltage-gated channel

*13/29 high voltage-gated calcium channel*

98/251 voltage-gated cation channel

61/146 sodium ion transmembrane transporter

40/98 sodium channel

*56/146 active ion transmembrane transporter*

*137/369 active transmembrane transporter*

237/577 calcium ion binding

*69/135 cysteine-type peptidase*

*68/119 RNA methyltransferase*

*237/430 transferase, transferring one-carbon groups*

*162/294 S-adenosylmethionine-dependent methyltransferase*

235/436 catalytic, acting on RNA

*63/106 intramolecular transferase*

*93/184 catalytic, acting on DNA*

*11/17 pre-mRNA binding*

110/230 mRNA binding

152/324 protein-containing complex binding

33/68 ribonucleoprotein complex binding

86/157 unfolded protein binding

*234/450 zinc ion binding*

*63/120 cis-trans isomerase*

99/174 tetrapyrrole binding

34/55 chlorophyll binding

*26/59 antioxidant*

*18/36 oxidoreductase, acting on peroxide as acceptor*

*6/10 L-ascorbate peroxidase*

*9/12 threonine-type peptidase*

**p < 0.001**

p < 0.01

p < 0.05