

**16/16 2 iron, 2 sulfur cluster binding**

**43/43 electron transfer**

**$p < 1e-04$**

**47/47 oxidoreductase, acting on the C**

**$p < 0.001$**

**104/104 tetrapyrrole binding**

**$p < 0.01$**

**34/34 chlorophyll binding**

**18/18 oxidoreductase, acting on pero**

**167/167 active transmembrane transp**

*111/111 secondary active transmembrane transp*

**35/35 inorganic anion transmembran**

**381/381 ion transmembrane transpor**

**66/66 calcium ion transmembrane tra**

**46/46 voltage-gated calcium channel**

**183/183 passive transmembrane tran**

**116/116 voltage-gated ion channel**

**510/510 transporter**

**35/35 NAD+ ADP-ribosyltransferase**

*35/35 pyridoxal phosphate binding*

*26/26 transferase, transferring nitrogenous group:*