oxidative phosphorylation **FunctiorBiological** Goterm Count response to methylmerc oxidative phosphorylation response to cadmium response to cadmium ion Pr response to methylmercury Goterm Count metal ion bind cytochrome-c oxidase activity 5 heme bind componenMolecular heme binding 5 cytochrome-c oxidase activ 5 metal ion binding Pr Goterm Count mitochondrial inner membrane respiratory chain complex 4 respiratory chain complex IV mitochondrial inner membra mitochondrial respiratory chain complex mitochondrial respiratory chain complex III mitochondrial respiratory chain complex mitochondrial respiratory chain complex IV **Protein count**