

hydrogen ion transporting ATPase activity, rotational mechanism hydrogen ion transporting ATP synthase activity, rotational mechanism cation-transporting ATPase activity oxidoreductase activity, acting on the CH-CH group of donors inorganic cation transmembrane transporter activity oxidoreductase activity, acting on the CH–CH group of donors, quinone or related compound as acceptor succinate dehydrogenase (ubiquinone) activity oxidoreductase activity, acting on diphenols and related substances as donors ubiquinol-cytochrome-c reductase activity oxidoreductase activity, acting on diphenols and related substances as donors, cytochrome as acceptor hydrogen ion transmembrane transporter activity monovalent inorganic cation transmembrane transporter activity heme-copper terminal oxidase activity cytochrome-c oxidase activity oxidoreductase activity, acting on heme group of donors oxidoreductase activity, acting on heme group of donors, oxygen as acceptor solute:solute antiporter activity ATP: ADP antiporter activity hexokinase activity electron carrier activity 2 iron, 2 sulfur cluster binding L-malate dehydrogenase activity NADH dehydrogenase (ubiquinone) activity NADH dehydrogenase activity oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor NADH dehydrogenase (quinone) activity

oxidoreductase activity

isocitrate dehydrogenase activity metal cluster binding iron-sulfur cluster binding 4 iron, 4 sulfur cluster binding iron ion binding protease inhibitor activity endopeptidase inhibitor activity enzyme inhibitor activity serine-type endopeptidase inhibitor activity amine transmembrane transporter activity carboxypeptidase activity amino acid transmembrane transporter activity polyamine transmembrane transporter activity carboxylic acid transmembrane transporter activity organic acid transmembrane transporter activity symporter activity phosphoglycerate mutase activity peptide transporter activity monocarboxylic acid transmembrane transporter activity metal ion transmembrane transporter activity di-, tri-valent inorganic cation transmembrane transporter activity fructose transmembrane transporter activity sugar:hydrogen symporter activity glucose transmembrane transporter activity carbohydrate transmembrane transporter activity monosaccharide transmembrane transporter activity hexose transmembrane transporter activity

solute:hydrogen symporter activity mannose transmembrane transporter activity sugar transmembrane transporter activity transition metal ion transmembrane transporter activity zinc ion transmembrane transporter activity glycerol-1-phosphatase activity NAD binding amine binding amino acid binding