mRNA	Protein	
structural constituent of ribosome structural molecule activity RNA binding RNA binding aminoacyl–tRNA ligase activity		lowMg
structural constituent of ribosome structural molecule activity rRNA binding RNA binding tRNA binding	 metal ion binding ion binding transition metal ion binding cation binding iron ion binding 	highMg
motor activity structural molecule activity glycine betaine/proline porter activity inorganic cation transmembrane transporter activity	cation binding ion binding metal ion binding structural constituent of ribosome structural molecule activity	highNa
structural constituent of ribosome rRNA binding structural molecule activity RNA binding tRNA binding	 RNA binding metal ion binding ion binding cation binding transition metal ion binding 	glycerol
	structural constituent of ribosome structural molecule activity rRNA binding RNA binding	gluconate
phosphoglycerate mutase activity intramolecular transferase activity, phosphotransferases intramolecular transferase activity	structural constituent of ribosome phosphate transmembrane–transporting ATPase activity structural molecule activity rRNA binding inorganic phosphate transmembrane transporter activity	lactate