mRNA	Protein	
 1.ATPase activity □ 2.hydrolase activity, acting on acid anhydrides, catalyzing transmembrane moves 3.oligopeptide-transporting ATPase activity □ 4.peptide-transporting ATPase activity □ 5.ATPase activity, coupled □ 		lowMg
		highMg
 1.carbohydrate transmembrane transporter activity □ 2.carbohydrate transporter activity □ 3.polyol transmembrane transporter activity □ 4.alcohol transmembrane transporter activity □ 5.organic hydroxy compound transmembrane transporter activity □ 	1.protein binding □ 2.binding □ 3.structural constituent of ribosome □ 4.ion binding □ 5.structural molecule activity □	highNa
	1.oxidoreductase activity □ 2.oxidoreductase activity, acting on the aldehyde or oxo group of donors □ 3.coenzyme binding □ 4.oxidoreductase activity, acting on the CH-OH group of donors, quinone or sin	glycerol
	 1.siderophore transmembrane transporter activity □ 2.2,3-dihydroxybenzoate-serine ligase activity □ 3.siderophore transporter activity □ 4.iron chelate transmembrane transporter activity □ 	gluconate
	1.lactate dehydrogenase activity □ 2.oxidoreductase activity, acting on CH-OH group of donors □ 3.binding □ 4.L-lactate dehydrogenase activity □ 5.cofactor binding □	lactate