

mRNA	Protein	
		lowMg
1.Biosynthesis of siderophore group nonribosomal peptides □		highMg
1.Pyruvate metabolism □ 2.Pentose and glucuronate interconversions □ 3.Fructose and mannose metabolism □ 4.Glycolysis / Gluconeogenesis □	1.Biosynthesis of amino acids □ 2.Biosynthesis of secondary metabolites □ 3.Biosynthesis of antibiotics □ 4.Metabolic pathways □ 5.Phenylalanine, tyrosine and tryptophan biosynthesis □	highNa
	1.Biosynthesis of siderophore group nonribosomal peptides □	glycerol
	1.Biosynthesis of siderophore group nonribosomal peptides □	gluconate
	1.Citrate cycle (TCA cycle) □ 2.Biosynthesis of siderophore group nonribosomal peptides □ 3.Pyruvate metabolism □	lactate