

mRNA		Protein	
1.Ribosome □ 2.Purine metabolism □			lowMg
1.Flagellar assembly □ 2.Sulfur metabolism □ 3.Nitrogen metabolism □		1.Biosynthesis of siderophore group nonribosomal peptides □ 2.Two-component system □ 3.Pyruvate metabolism □	highMg
1.Flagellar assembly □		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.Ribosome □ 2.Biosynthesis of antibiotics □			glycerol
1.Pentose phosphate pathway □		1.Biosynthesis of siderophore group nonribosomal peptides □	gluconate
1.Pyruvate metabolism □ 2.Ribosome □		1.Citrate cycle (TCA cycle) □ 2.Pyruvate metabolism □ 3.Carbon metabolism □	lactate