mRNA	Protein	
Ribosome     Purine metabolism		lowMg
Flagellar assembly     Sulfur metabolism     Nitrogen metabolism	Biosynthesis of siderophore group nonribosomal peptides     Two–component system     Pyruvate metabolism	highMg
1. Flagellar assembly	<ol> <li>Biosynthesis of amino acids</li> <li>Biosynthesis of secondary metabolites</li> <li>Biosynthesis of antibiotics</li> <li>Metabolic pathways</li> <li>Phenylalanine, tyrosine and tryptophan biosynthesis</li> </ol>	highNa
Ribosome     Biosynthesis of antibiotics		glycerol
1. Pentose phosphate pathway	Biosynthesis of siderophore group nonribosomal peptides	gluconate
Pyruvate metabolism     Ribosome	Citrate cycle (TCA cycle)     Pyruvate metabolism     Carbon metabolism	lactate