

Table S1. Biological process:primary metabolic process.

No.	GO term	Gene Number	Percentage	Gene Name
1	nucleobase, nucleoside, nucleotide and nucleic acid metabolic process (GO:0006139)	4	33.33%	deoA, ykgD, ribD, Exo
2	cellular amino acid and derivative metabolic process (GO:0006519)	4	33.33%	Edd, aroK, entC, hisP
3	protein metabolic process (GO:0019538)	2	16.67%	surA, holC
4	lipid metabolic process (GO:0006629)	1	8.33%	ydiD
5	carbohydrate metabolic process (GO:0005975)	1	8.33%	talB