

Table S8

Locus ID	Gene name	Product name
PA0076		hypothetical protein
PA0077	<i>icmF1</i>	IcmF1
PA0129	<i>gabP</i>	gamma-aminobutyrate permease
PA0143	<i>nuh</i>	purine nucleosidase Nuh
PA0241		probable major facilitator superfamily (MFS) transporter
PA0273		probable major facilitator superfamily (MFS) transporter
PA0309		hypothetical protein
PA0457		hypothetical protein
PA0501	<i>bioF</i>	8-amino-7-oxononanoate synthase
PA0706	<i>cat</i>	chloramphenicol acetyltransferase
PA0744		probable enoyl-CoA hydratase/isomerase
PA0923	<i>dinB</i>	DNA Polymerase IV, DinB
PA1049	<i>pdxH</i>	pyridoxine 5'-phosphate oxidase
PA1122		probable peptide deformylase
PA1240		probable enoyl-CoA hydratase/isomerase
PA1278	<i>cobP</i>	cobinamide kinase
PA1293		hypothetical protein
PA1319	<i>cyoC</i>	cytochrome o ubiquinol oxidase subunit III
PA1418		probable sodium:solute symport protein
PA1433		conserved hypothetical protein
PA1535		probable acyl-CoA dehydrogenase
PA1539		hypothetical protein
PA1585	<i>sucA</i>	2-oxoglutarate dehydrogenase (E1 subunit)
PA1638		conserved hypothetical protein
PA1640		conserved hypothetical protein
PA1678		probable DNA methylase
PA1757	<i>thrH</i>	homoserine kinase
PA1788		hypothetical protein
PA1816	<i>dnaQ</i>	DNA polymerase III, epsilon chain
PA1839		hypothetical protein
PA1948	<i>rbsC</i>	membrane protein component of ABC ribose transporter
PA2437		hypothetical protein
PA2611	<i>cysG</i>	siroheme synthase
PA2726		probable radical activating enzyme
PA2842		hypothetical protein
PA2877		probable transcriptional regulator
PA2908	<i>cbiD</i>	cobalamin biosynthetic protein CbiD
PA2958		hypothetical protein
PA2961	<i>holB</i>	DNA polymerase III, delta prime subunit
PA2995	<i>nqrE</i>	Na ⁺ -translocating NADH:quinone oxidoreductase subunit Nqr5
PA3059	<i>pelF</i>	PelF
PA3110		hypothetical protein
PA3165	<i>hisC2</i>	histidinol-phosphate aminotransferase
PA3169		5-methylthioribose-1-phosphate isomerase MtnA
PA3268		probable TonB-dependent receptor
PA3368		probable acetyltransferase
PA3493		conserved hypothetical protein
PA3627	<i>ygbB</i>	2C-methyl-D-erythritol 2,4-cyclodiphosphate synthase
PA3631		conserved hypothetical protein
PA3693		conserved hypothetical protein

PA3988		hypothetical protein
PA3995		probable transcriptional regulator
PA3998		conserved hypothetical protein
PA4177		hypothetical protein
PA4190	<i>pqsL</i>	probable FAD-dependent monooxygenase
PA4355		probable major facilitator superfamily (MFS) transporter
PA4388		hypothetical protein
PA4402	<i>argJ</i>	glutamate N-acetyltransferase
PA4908		hypothetical protein
PA5012	<i>waaF</i>	heptosyltransferase II
PA5038	<i>aroB</i>	3-dehydroquinate synthase
PA5050	<i>priA</i>	primosomal protein N'
PA5066	<i>hisI</i>	phosphoribosyl-AMP cyclohydrolase
PA5193	<i>yrfI</i>	heat shock protein HSP33
PA5280	<i>sss</i>	site-specific recombinase Sss
PA5308	<i>lrp</i>	leucine-responsive regulatory protein
PA5451	<i>wzm</i>	membrane subunit of A-band LPS efflux transporter
PA5552	<i>glmU</i>	glucosamine-1-phosphate
Pae_16		16S RNA
Pae_23		23S RNA
