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PC1 genes	Product
kgtP	alpha-ketoglutarate:H ⁺ symporter
elfC	putative fimbrial usher protein ElfC
tdcD	propionate kinase
sgbU	predicted L-xylulose 5-phosphate 3-epimerase
yqeH	orf
yjiG	conserved inner membrane protein
ylaC	predicted inner membrane protein
azoR	FMN dependent NADH:quinone oxidoreductase
hypT	DNA-binding transcriptional dual regulator HypT
hpaF	5-carboxymethyl-2-hydroxymuconate delta-isomerase

PC2 genes	Product
mutL	MutHLS complex, methyl-directed mismatch repair
yoaA	putative 5' to 3' DNA helicase implicated in DNA repair
fumC	fumarase C
nrfE	putative cytochrome c-type biogenesis protein NrfE
cobU	cobinamide-P guanylyltransferase / cobinamide kinase
maeA	NAD ⁺ -dependent malate dehydrogenase
menD	2-succinyl-5-enolpyruvyl-6-hydroxy-3-cyclohexene-1-carboxylate synthase
gatD	galactitol-1-phosphate 5-dehydrogenase
gatA	NA
ydhC	predicted transport protein YdhC