

Supplementary Table 2 Locus identifications of genes depicted in Fig.2

Putative organic acid oxidation enzyme genes:	
Membrane-bound lactate dehydrogenase	DVU0600
Pyruvate-formate lyase, (hypothesized)	DVU2272
Pyruvate: ferredoxin oxidoreductase	DVU03025
Operons encoding potentially cytoplasmic hydrogenases:	
Membrane-bound CooMKLXUHF ortholog	DVU2286-93
Membrane-bound EchABCDEF ortholog	DVU0429-34
Genes coding for formate dehydrogenases (Fdh):	
Fdh isozyme-1 in an operon with genes for an undecaheme and a monoheme cytochrome c	DVU2481-84
Fdh isozyme-2 in an operon with a gene for a tetraheme cytochrome c	DVU2809-12
Fdh isozyme-3 in an operon with no associated cytochrome genes	DVU0587-88
Fdh-associated cytochrome c genes:	
Cytochrome c553o, undecaheme cytochrome c	DVU2483
Membrane-bound, monoheme cytochrome c	DVU2484
Tetraheme Fdh-associated cytochrome c3	DVU2809