GENE ID/LOCUS TAG	PUTATIVE FUNCTION	BIOLOGICAL	BIOLOGICAL
		REPLICATE 1	REPLICATE 2
		(RPKM)	(RPKM)
METTOv1_1180001	Protein of unknown function	444193	502003
METTOv1_1180006	Conserved protein of unknown function	114962	124378
METTOv1_1270004	Methane monooxygenase subunit PmoC	66689	67703
METTOv1_1270003	Protein of unknown function	56337	59538
METTOv1_1270002	Methane monooxygenase subunit PmoA	37102	31813
METTOv1_1270001	Methane monooxygenase subunit PmoB	27371	22917
METTOv1_720011	Exported protein of unknown function	25925	34114
METTOv1_240011	Methanol dehydrogenase beta subunit, Mxal	24552	28474
METTOv1_40013	Formaldehyde-activating enzyme, Fae	24353	24787
METTOv1_80041	Protein of unknown function	15629	17876
METTOv1_10085	Putative Flp/Fap pilin component (modular protein)	15210	17950
METTOv1_220005	Conserved protein of unknown function	13342	12873
METTOv1_100043	Flavodoxin FldA	12939	14717
METTOv1_10086	Putative Flp/Fap pilin component (modular protein)	12500	14508
METTOv1_pqqA	PqqA	11857	13927
METTOv1_350034	Exported protein of unknown function	10937	11059
METTOv1_10178	Conserved protein of unknown function	10911	11543
METTOv1_240014	PQQ-dependent methanol dehydrogenase, MxaF	9742	8367
METTOv1_360031	10 kDa chaperonin	8505	8095
METTOv1_50029	Conserved exported protein of unknown function	7799	8459
METTOv1_210021	Putative 31 kDa outer-membrane immunogenic protein precursor	7755	7718
METTOv1_50046	Antibiotic biosynthesis monooxygenase	7561	8400
METTOv1_220036	Protein of unknown function	6126	7735
METTOv1_380025	cold-shock DNA-binding domain protein	6056	7763
METTOv1_360030	60 kDa chaperonin	6040	5426
METTOv1_240012	Cytochrome c class I	5712	6117
METTOv1_240015	Protein of unknown function	5571	5393
METTOv1_250008	Protein of unknown function DUF465	5160	7729
METTOv1_370032	Protein of unknown function	5110	
METTOv1_310036	H+transporting two-sector ATPase C subunit	4898	
METTOv1_10101	50S ribosomal protein L7/L12	4728	
METTOv1_670020	Conserved protein of unknown function	4636	
METTOv1_90056	Putative outer-membrane immunogenic protein precursor	4497	4098
METTOv1_870006	Conserved protein of unknown function, putative MbtH-like protein	4176	
METTOv1_40014	Formaldehyde-activating enzyme, Fae	4024	
METTOv1_20142	50S ribosomal protein L34	3876	
METTOv1_1180005	Protein of unknown function	3865	
METTOv1_10102	50S ribosomal protein L10	3846	
METTOv1_50044	TonB-dependent heme/hemoglobin receptor family protein	3483	
METTOv1_60112	Protein of unknown function	3418	
METTOv1_680015	Cytochrome c class I	3331	
METTOv1_140005	Cold-shock DNA-binding domain protein	3308	
METTOv1_1590001	Elongation factor Tu (fragment)	3168	2796