

Copy 1

145643..146884 - 413 28850595 - PSPT00121 - - membrane protein, putative

REP 83 Position: 146973 - 147023 /E=1e-11/ +
GGACGCAGAGCGTCCAGAACGGCATGCGACGAGAGCGTCGCACGATCGTT

REP 133 Position: 147134 - 147184 /E=8e-10/ +
GGACGCAGAGCGTCCGGAACGGCATGCGACGCGGAGCGTCGCACGATCGTT

REP 341 Position: 147213 - 147263 /E=0.11/ -
TGACGCAGAGCGTCACCCACGGCATTCTTACGCTGGAGCGTGAGGAACGAT

REP 132 Position: 147295 - 147345 /E=8e-10/ +
GGACGCAGAGCGTCCGGAACGGCATGCGACGCGGAGCGTCGCACGATCGTT

147445..147960 + 171 28850597 - PSPT00123 - - ISPsy8, transposase OrfA

148017..148796 + 259 28850598 - PSPT00124 - - ISPsy8, transposase OrfB

REP 340 Position: 148809 - 148859 /E=0.11/ -
TGACGCAGAGCGTCACCCACGGCATTCTTACGCTGTGGACTGCCCCCGGA

REP 154 Position: 148891 - 148941 /E=7e-09/ +
GGACGCAGAGCGTCCGGAACAGCATGCGACGCGGAGCGTCGCACGATCGTT

148983..150377 - 464 28850599 argH PSPT00125 - - argininosuccinate lyase

Copy 2

492163..492777 + 204 28850913 - PSPT00448 - - glutathione S-transferase, putative

REP 36 Position: 492861 - 492911 /E=1e-13/ +
GGACGCGGAGCGTCCAGAACGGCATGCGACGAGAGCGTCGCACGATAGTT

493002..493517 + 171 28850914 - PSPT00449 - - ISPsy8, transposase OrfA

493574..494353 + 259 28850915 - PSPT00450 - - ISPsy8, transposase OrfB

REP 280 Position: 494366 - 494416 /E=0.001/ -
TGACGCGGAGCGTCACGCAAGGCATTCCACGAGTGACTGCCCCCGGA

494461..494964 - 167 28850916 - PSPT00451 - - conserved hypothetical protein

Copy 3

561106..563445	-	779	28850978	pqqF	PSPTO0514	-	-	coenzyme PQQ synthesis protein F
563660..564175	+	171	28850979	-	PSPTO0515	-	-	ISPsy8, transposase OrfA
564232..565011	+	259	28850980	-	PSPTO0516	-	-	ISPsy8, transposase OrfB
565108..565914	-	268	28850981	-	PSPTO0517	-	-	hydrolase, carbon-nitrogen family

Copy 4

5768201..5768986	+	261	28855431	-	PSPT05064	-	-	hydroxypyruvate isomerase, putative
5769093..5769608	+	171	28855432	-	PSPT05065	-	-	ISPsy8, transposase OrfA
5769665..5770444	+	259	28855433	-	PSPT05066	-	-	ISPsy8, transposase OrfB
REP 39 Position: 5770624 - 5770674 /E=1e-12/ - CGGACGCGGAGCGTCCAGAACGGCATGCGACGCGGAGCGTCGCACGATAGT								
5770690..5771085	-	131	28855434	-	PSPT05067	-	-	4-hydroxybenzoyl-CoA thioesterase domain protein

Copy 5

6272897..6273565	+	222	28855868	-	PSPT05507	-	-	acetyltransferase, GNAT family
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REP 323 Position: 6273655 - 6273705 /E=0.11/ +
CGACGCAGAGCGTCTATAGCTGCATTCCCACGCGGGAGCGTAGGGAACGAT

REP 4 Position: 6273752 - 6273802 /E=2e-15/ -
GGACGCGGAGCGTCCGGAACGGCATGACGACGCAGAGCGTCGCACGATAGT

REP 322 Position: 6273809 - 6273859 /E=0.11/ +
CGACTCAGAGCGTCGAGAGCTGCATTCCCACGCGGTGGACTGCCCCAAGA

6273896..6274411 + 171 28855869 - PSPT05508 - - ISPsy8, transposase OrfA

6274468..6275247 + 259 28855870 - PSPT05509 - - ISPsy8, transposase OrfB

REP 3 Position: 6275342 - 6275392 /E=2e-15/ -

GGACGCGGAGCGTCCGGAACGGCATGACGACGAGAGCGTCGCACGATAGT

REP 281 Position: 6275399 - 6275449 /E=0.004/ +
CGACGCAGAGCGTCGAGAGCTGCATTCCACGCGGGGCCGTAGGAACGATA

6275563..6277371	-	602	28855871	oadA	PSPT05510	-	-	oxaloacetate decarboxylase, alpha subunit
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