No Service 6:37 AM

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yiiU

Information for yiiU, and also upstream and downstream flanking genes:

Genome coordinates	Orientation	Gene type	Name	EcoGene	Annotation
4114825-4115670	-	CDS	glpF	EG10396	facilitated diffusion of glycerol
4116095-4116340	+	CDS	yiiU	EG11878	orf; hypothetical protein
4116425-4116910	-	CDS	menG	EG11879	menaquinone biosynthesis; unknown

Reported regulatory sites for yiiU:

Genome coordinates	Source	Transcription factor	Transcription factor annotation

Species with an ortholog: ST EC YP

Predictions with an average map value >= the critical MAP value (p=0.05):

Avg. MAP	Genome coordinates	Sequence	Site type	Overlap (bp)	Repeat	Model logo	Prediction logo	Prediction alignment

Predictions with an average map value < the critical MAP value (p=0.05):

Avg. MAP	Genome coordinates	Sequence	Site type	Overlap (bp)	Repeat	Model logo	Prediction logo	Prediction alignment
3.221	4115749-4115768	tgtaa ACTTATCGTTAACGAGCAAA aacga	glpR crp	20 3	-			
3.221	4115811-4115830	cataa AATGAGCGTTATCGCGCCAT ttatt	glpR crp	20 2	-			
3.167	4115773-4115796	aaacg AGAAATATCGAACTTAAAATGTGT gtgcc	glpR crp	23 21	-			
2.994	4115705-4115727	gtatg CGTGAAAGTCACGGACCTCCACG atgct	-	0	-			

Critical MAP values:

p=0.01	7.30
p=0.05	6.05
p=0.1	5.26
p=0.2	4.60

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