

Galactose/methyl galactoside import ATP-binding protein MglA (KMPFNIEF\_00130)

Glycerophosphodiester phosphodiesterase, cytoplasmic (KMPFNIEF\_00125)

putative methylxanthine N7-demethylase NdmC (KMPFNIEF\_00134)

putative riboflavin import permease protein Rfuc (KMPFNIEF\_00129)

Trehalose-recycling ABC transporter (VF0842) (KMPFNIEF\_00124)

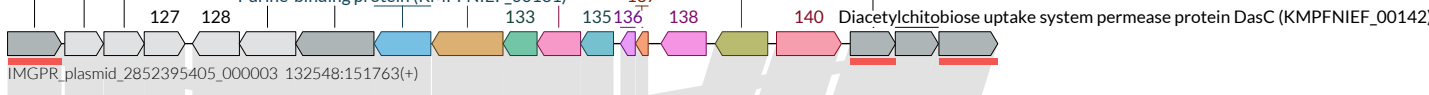
Trehalose-recycling ABC transporter (VF0842) (KMPFNIEF\_00141)

Hydroxydechloroatrazine ethylaminohydrolase (KMPFNIEF\_00132)

HTH-type transcriptional repressor CsaR (KMPFNIEF\_00126)

Catabolite control protein A (KMPFNIEF\_00139)

Purine-binding protein (KMPFNIEF\_00131)

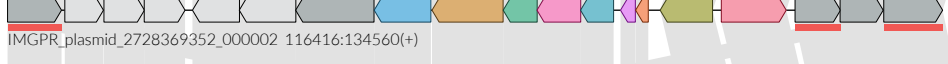


putative methylxanthine N7-demethylase NdmC (DFOGHLDA\_00121)

Hydroxydechloroatrazine ethylaminohydrolase (DFOGHLDA\_00119)

Catabolite control protein A (DFOGHLDA\_00125)

Purine-binding protein (DFOGHLDA\_00118)



putative methylxanthine N7-demethylase NdmC (BEKJBHJD\_00224)

Hydroxydechloroatrazine ethylaminohydrolase (BEKJBHJD\_00226)

IS30 family transposase ISRle2 (BEKJBHJD\_00220)

L-arabinose transport system permease protein AraQ (BEKJBHJD\_00212)

Catabolite control protein A (BEKJBHJD\_00219)

Purine-binding protein (BEKJBHJD\_00227)

Inulin fructotransferase [DFA-I-forming] (BEKJBHJD\_00214)

BopD (VF0362) (BEKJBHJD\_00213)



putative methylxanthine N7-demethylase NdmC (GPAFEJLP\_00307)

Hydroxydechloroatrazine ethylaminohydrolase (GPAFEJLP\_00305)

IS30 family transposase ISRle2 (GPAFEJLP\_00311)

Catabolite control protein A (GPAFEJLP\_00312)

Purine-binding protein (GPAFEJLP\_00304)



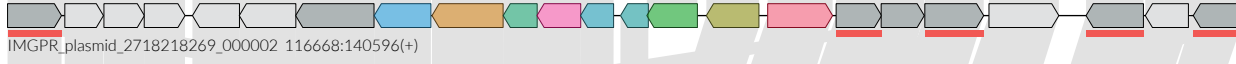
putative methylxanthine N7-demethylase NdmC (AOHAMFLN\_00122)

Hydroxydechloroatrazine ethylaminohydrolase (AOHAMFLN\_00120)

IS30 family transposase ISRle2 (AOHAMFLN\_00125)

Catabolite control protein A (AOHAMFLN\_00126)

Purine-binding protein (AOHAMFLN\_00119)



putative methylxanthine N7-demethylase NdmC (GCPAJEGG\_00114)

Hydroxydechloroatrazine ethylaminohydrolase (GCPAJEGG\_00112)

Catabolite control protein A (GCPAJEGG\_00117)

Purine-binding protein (GCPAJEGG\_00111)



putative methylxanthine N7-demethylase NdmC (IOACDBMMO\_00122)

Hydroxydechloroatrazine ethylaminohydrolase (IOACDBMMO\_00120)

IS30 family transposase ISRle2 (IOACDBMMO\_00125)

Catabolite control protein A (IOACDBMMO\_00126)

Purine-binding protein (IOACDBMMO\_00119)



putative methylxanthine N7-demethylase NdmC (MJMPDBIM\_00124)

Hydroxydechloroatrazine ethylaminohydrolase (MJMPDBIM\_00122)

Catabolite control protein A (MJMPDBIM\_00127)

Purine-binding protein (MJMPDBIM\_00121)



Cellulose synthase catalytic subunit [UDP-forming] (HEFIIOIP\_00197)

putative methylxanthine N7-demethylase NdmC (HEFIIOIP\_00200)

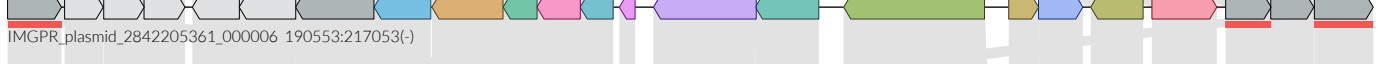
Hydroxydechloroatrazine ethylaminohydrolase (HEFIIOIP\_00202)

Aclacinomycin methylesterase RdmC (HEFIIOIP\_00193)

Glutathione S-transferase GST-6.0 (HEFIIOIP\_00194)

Catabolite control protein A (HEFIIOIP\_00192)

Purine-binding protein (HEFIIOIP\_00203)



Cellulose synthase catalytic subunit [UDP-forming] (MPKNICMG\_00118)

putative methylxanthine N7-demethylase NdmC (MPKNICMG\_00115)

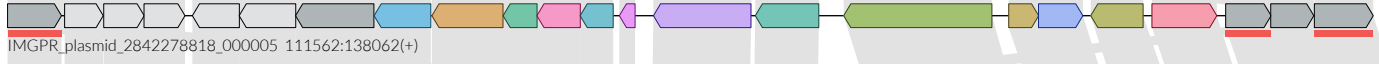
Hydroxydechloroatrazine ethylaminohydrolase (MPKNICMG\_00113)

Aclacinomycin methylesterase RdmC (MPKNICMG\_00122)

Glutathione S-transferase GST-6.0 (MPKNICMG\_00121)

Catabolite control protein A (MPKNICMG\_00123)

Purine-binding protein (MPKNICMG\_00112)



putative methylxanthine N7-demethylase NdmC (OHLKPOPO\_00321)

Hydroxydechloroatrazine ethylaminohydrolase (OHLKPOPO\_00319)

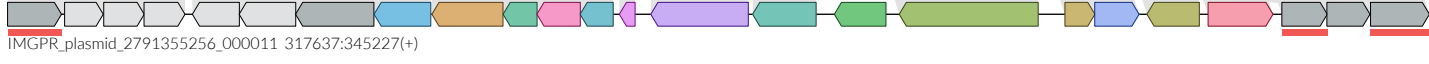
IS30 family transposase ISRle2 (OHLKPOPO\_00326)

Aclacinomycin methylesterase RdmC (OHLKPOPO\_00329)

Glutathione S-transferase GST-6.0 (OHLKPOPO\_00328)

Catabolite control protein A (OHLKPOPO\_00330)

Purine-binding protein (OHLKPOPO\_00318)



Virulence