

glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0095)

gamma-glutamyl cyclotransferase (CDS_0092)

amidoligase enzyme (CDS_0093)

integrase (CDS_0098)



MGVI-GENOME-4430636-64643:69965(+)

integrase (CDS_0043)

CDS_0042 CDS_0044

CDS_0045 CDS_0046 CDS_0047 CDS_0048 CDS_0049

transcriptional regulator (CDS_0050)



IMGVR_UViG_3300045988-188256|3300045988|Ga0495776_066342|5590-69778-26086:35355(+)

41

42

43

44

45

46

47

48

49



IMGVR_UViG_3300007802_000280|3300007802|Ga0105667_100005|11182-82571-26085:42238(+)

transcriptional regulator (CDS_0042)

DNA invertase (CDS_0045)

41

42

43

44

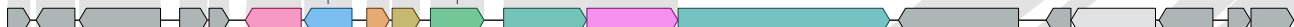
45

46

47

48

51



uvig_43530_26082:40694(+)

sporulation stage III protein D (CDS_0046)

transcriptional regulator (CDS_0042)

41

42

43

44

45

47



SRS023914_a1_ct16568_vs1-26085:38398(+)

CDS_0042

CDS_0043

CDS_0044

CDS_0047

CDS_0048

CDS_0049

CDS_0051

CDS_0052



IMGVR_UViG_3300010283_000223|3300010283|Ga0129312_1000176-26381:37071(+)

6000 nt

DNA, RNA and nucleotide metabolism

integration and excision

moron, auxiliary metabolic gene and host takeover

other

transcription regulation

unknown function

AMR