trimeric autotransporter adhesin YadA (NF033478.1) (CDS_0046)
RusA-like Holliday junction resolvase (CDS_0042)
replisome organizer (CDS_0034)
CDS_0037
CDS_0039
dUTPase (CDS_0044)
CDS_0047
CDS_0033
CDS_0036
CDS_0040
CDS_0045
CDS_0049
CDS_0032
CDS_0035
CDS_0038
CDS_0041
CDS_0043
CDS_0048
CDS_0050
IMGVR_UViG_3300006564_000020|3300006564|Ga0100366_100346 31695:39821(+)
RusA-like Holliday junction resolvase (CDS_0042)
CDS_0040
CDS_0039
CDS_0041
CDS_0046
CDS_0048
CDS_0049
CDS_0050
SRS042643_a1_ct23909_vs1 31614:39962(+)
CDS_0040
CDS_0042
HNH endonuclease (CDS_0033)
CDS_0041
CDS_0043
CDS_0048
SAMN11031373_a1_ct701 31475:39225(+)
RusA-like Holliday junction resolvase (CDS_0043)
DNA methyltransferase (CDS_0041)
DnaD-like helicase loader (CDS_0035)
40
42
44
48
51
MGV-GENOME-0313395 30741:40018(+)
DnaD-like helicase loader (CDS_0035)
DNA methyltransferase (CDS_0042)
CDS_0034
CDS_0037
CDS_0040
CDS_0041
RusA-like Holliday junction resolvase (CDS_0043)
MGV-GENOME-0279535 31006:39380(+)
DNA methyltransferase (CDS_0041)
replisome organizer (CDS_0034)
CDS_0039
CDS_0040
RusA-like Holliday junction resolvase (CDS_0042)
OTU_1907 30790:38980(+)
DNA methyltransferase (CDS_0041)
CDS_0039
CDS_0040
CDS_0042
CDS_0046
OTU_1930 30785:38987(+)
DNA methyltransferase (CDS_0041)
replisome organizer (CDS_0034)
CDS_0039
CDS_0040
RusA-like Holliday junction resolvase (CDS_0042)
SRS144194_a1_ct11315 30760:38996(+)
DNA methyltransferase (CDS_0040)
37
38
39
RusA-like Holliday junction resolvase (CDS_0041)
IMGVR_UViG_3300022490_000081|3300022490|Ga0242627_100023|15632-56874 30481:38919(+)
CDS_0040
CDS_0042
replisome organizer (CDS_0035)
CDS_0041
RusA-like Holliday junction resolvase (CDS_0043)
CDS_0050
IMGVR_UViG_2645727882_000001|2645727882|2645765414|107078-149148 31149:39626(+)
RusA-like Holliday junction resolvase (CDS_0043)
CDS_0042
CDS_0041
CDS_0047
IMGVR_UViG_3300045988_057679|3300045988|Ga0495776_177384 30827:38360(+)
DNA methyltransferase (CDS_0035)
33
34
36
RusA-like Holliday junction resolvase (CDS_0037)
43
SAMN05826509_a1_ct17552_vs1 27966:36278(+)
RusA-like Holliday junction resolvase (CDS_0043)
39
40
41
42
47
IMGVR_UViG_3300008748_000245|3300008748|Ga0114085_100106|9142-50652 30688:39122(+)
methyltransferase (CDS_0040)
DnaD-like helicase loader (CDS_0033)
38
39
41
RusA-like Holliday junction resolvase (CDS_0042)
IMGVR_UViG_7000000194_000074|7000000194|SRS022077_Baylor_scaffold_57739 30749:39007(+)
RusA-like Holliday junction resolvase (CDS_0041)
DNA methyltransferase (CDS_0040)
CDS_0039
CDS_0045
uvig_576981 30902:39191(+)
CDS_0041
CDS_0040
CDS_0042
RusA-like Holliday junction resolvase (CDS_0043)
MGV-GENOME-0318310 31000:39227(+)
CDS_0038
DNA methyltransferase (CDS_0040)
CDS_0039
OTU_1863 31055:39262(+)
CDS_0039
CDS_0038
CDS_0040
RusA-like Holliday junction resolvase (CDS_0041)
SAMN11031299_a1_ct860 30937:38658(+)
DNA methyltransferase (CDS_0043)
41
42
44
RusA-like Holliday junction resolvase (CDS_0045)
SRS143135_a1_ct18166_vs1 31607:39478(+)
DNA methyltransferase (CDS_0041)
39
40
42
RusA-like Holliday junction resolvase (CDS_0043)
SRS062714_a1_ct8097 31385:39503(+)
DNA methyltransferase (CDS_0040)
CDS_0038
CDS_0039
RusA-like Holliday junction resolvase (CDS_0041)
IMGVR_UViG_3300006678_000251|3300006678|Ga0100058_100195|9136-50110 30668:38661(+)
DNA methyltransferase (CDS_0042)
40
41
43
RusA-like Holliday junction resolvase (CDS_0044)
IMGVR_UViG_3300045988_010529|3300045988|Ga0495776_185712 30426:39068(+)
RusA-like Holliday junction resolvase (CDS_0041)
DNA methyltransferase (CDS_0039)
CDS_0032
CDS_0038
CDS_0040
DNA methyltransferase (CDS_0044)
OTU_1936 30596:38972(+)
DNA methyltransferase (CDS_0042)
CDS_0040
CDS_0041
DNA methyltransferase (CDS_0043)
IMGVR_UViG_3300007220_000252|3300007220|Ga0104054_100383|3-41725 30939:39636(+)
DNA methyltransferase (CDS_0042)
39
40
41
RusA-like Holliday junction resolvase (CDS_0043)
SRS143022_a1_ct6127_vs1 31493:39823(+)
DNA methyltransferase (CDS_0044)
41
42
43
RusA-like Holliday junction resolvase (CDS_0045)
uvig_456031 31309:38812(+)
RusA-like Holliday junction resolvase (CDS_0041)
DNA methyltransferase (CDS_0039)
CDS_0038
CDS_0040
OTU_2067 30762:39070(+)
DNA methyltransferase (CDS_0040)
DNA methyltransferase (CDS_0043)
protease (CDS_0041)
34
39
42
RusA-like Holliday junction resolvase (CDS_0044)
Ma_2019_SRR341703_NODE_308_length_42348_cov_3.289646 31026:40060(+)
DNA methyltransferase (CDS_0038)
protease (CDS_0037)
35
36
RusA-like Holliday junction resolvase (CDS_0039)
MGV-GENOME-0291042 28024:35952(+)
DNA methyltransferase (CDS_0042)
DNA methyltransferase (CDS_0043)
39
40
41
RusA-like Holliday junction resolvase (CDS_0044)
OTU_1809 31539:40161(+)
CDS_0038
CDS_0037
CDS_0039
MGV-GENOME-0271974 30630:37711(+)
CDS_0036
RusA-like Holliday junction resolvase (CDS_0038)
CDS_0027
CDS_0028
exonuclease (CDS_0029)
CDS_0035
CDS_0037
MGV-GENOME-0275339 28816:39532(+)
4000 nt
DNA, RNA and nucleotide metabolism
other
unknown function
AMR