DNA methyltransferase (CDS_0058)
CDS_0053
Reverse transcriptase (CDS_0055)
CDS_0051
CDS_0052
CDS_0054
CDS_0056
CDS_0057
CDS_0060
CDS_0059
CDS_0061
tail fiber protein (CDS_0062)
CDS_0064
CDS_0063
CDS_0065
CDS_0066
Kang_0065_ST002_N_NODE_4_length_76811_cov_665.247368 60830:75761(+)
CDS_0050
CDS_0053
CDS_0052
CDS_0054
CDS_0056
MGV-GENOME-0340232 49390:61567(+)
CDS_0055
CDS_0056
CDS_0054
virion structural protein (CDS_0057)
CDS_0062
uvig_583346 46132:58083(+)
CDS_0048
CDS_0047
CDS_0046
virion structural protein (CDS_0049)
MGV-GENOME-0331547 48310:59340(+)
CDS_0053
CDS_0054
CDS_0055
MGV-GENOME-0334070 48978:60798(+)
CDS_0053
uvig_346627 49510:57974(+)
CDS_0051
CDS_0053
IMGVR_UViG_3300045988_115789|3300045988|Ga0495776_164025 48544:58970(+)
tail fiber protein (CDS_0049)
MGV-GENOME-0332053 48620:59667(+)
CDS_0047
CDS_0046
CDS_0048
MGV-GENOME-0279706 30284:41611(+)
endolysin (CDS_0053)
CDS_0057
CDS_0052
CDS_0055
CDS_0056
IMGVR_UViG_3300045988_119929|3300045988|Ga0495776_150095 48433:59943(+)
endolysin (CDS_0053)
CDS_0052
CDS_0055
MGV-GENOME-0344558 48817:60435(+)
CDS_0053
CDS_0055
IMGVR_UViG_3300029720_000013|3300029720|Ga0245229_1000549 49658:60317(+)
CDS_0048
CDS_0052
SAMN09781788_a1_ct1816 49962:61171(+)
CDS_0057
CDS_0055
CDS_0056
IMGVR_UViG_3300045988_110940|3300045988|Ga0495776_156332 49346:61492(+)
CDS_0050
CDS_0051
CDS_0052 CDS_0053
IMGVR_UViG_3300045988_166363|3300045988|Ga0495776_173658 49966:61928(+)
CDS_0050
CDS_0055
CDS_0056
CDS_0057
MGV-GENOME-0338781 48578:64051(+)
CDS_0054
CDS_0053
CDS_0055
CDS_0056
IMGVR_UViG_3300045988_122378|3300045988|Ga0495776_150132 46647:62324(+)
56
57 58
59
60
61
IMGVR_UViG_3300029783_000219|3300029783|Ga0243236_1000129|1-70578 56470:69989(+)
54
55
56
57
58
IMGVR_UViG_3300045988_147865|3300045988|Ga0495776_011325 49596:63102(+)
CDS_0060
CDS_0059 CDS_0061
CDS_0062
IMGVR_UViG_3300045988_128128|3300045988|Ga0495776_181645 50269:63239(+)
CDS_0055
CDS_0054 CDS_0056
CDS_0057
IMGVR_UViG_3300029554_000275|3300029554|Ga0245041_100158|113-58682 45079:58046(+)
CDS_0058
CDS_0057
CDS_0059
CDS_0060
IMGVR_UViG_3300029565_000246|3300029565|Ga0244861_100139|13635-77306 50268:63148(+)
CDS_0052
CDS_0049 CDS_0050
tail fiber protein (CDS_0053)
MGV-GENOME-0335415 48908:61063(+)
CDS_0049 CDS_0050
CDS_0052
IMGVR_UViG_3300045988_114681|3300045988|Ga0495776_054790 48071:59248(+)
DNA methyltransferase (CDS_0054)
CDS_0053
CDS_0057
MGV-GENOME-0329194 45110:57563(+)
DNA methyltransferase (CDS_0054)
CDS_0051
CDS_0053
CDS_0056
MGV-GENOME-0333017 48133:59650(+)
CDS_0053 DNA methyltransferase (CDS_0054)
IMGVR_UViG_3300045988_125601|3300045988|Ga0495776_073340 48133:59650(+)
47 48 49 50 51
MGV-GENOME-0376871 46459:59127(+)
DNA methyltransferase (CDS_0050)
CDS_0054
CDS_0052
CDS_0053
tail fiber protein (CDS_0055)
IMGVR_UViG_3300029120_000012|3300029120|Ga0168814_100282 49398:62169(+)
46 47 48 49 50 51
MGV-GENOME-0374392 46048:59209(+)
DNA methyltransferase (CDS_0047)
CDS_0046
CDS_0049
CDS_0050
MGV-GENOME-4428321 43044:57865(+)
CDS_0046 DNA methyltransferase (CDS_0047)
IMGVR_UViG_3300045988_127838|3300045988|Ga0495776_146575 43044:57865(+)
CDS_0055
MGV-GENOME-0336749 47687:61999(+)
CDS_0045
CDS_0051 DNA methyltransferase (CDS_0052)
IMGVR_UViG_3300029491_000010|3300029491|Ga0244091_100261 47048:62042(+)
56 57 58 59 60
MGV-GENOME-0338551 48897:63908(+)
51 52 53 54 55
MGV-GENOME-0358427 47669:62112(+)
DNA methyltransferase (CDS_0056)
55 57 58 59
SAMEA2737684_a1_ct22202 46868:61880(+)
CDS_0057
CDS_0056
CDS_0058
MGV-GENOME-0327856 47926:57413(+)
CDS_0053
CDS_0052
CDS_0054
IMGVR_UViG_3300045988_150720|3300045988|Ga0495776_102253 47238:61932(+)
CDS_0052 CDS_0053
IMGVR_UViG_3300045988_111259|3300045988|Ga0495776_102174 47238:61804(+)
CDS_0054
CDS_0053
CDS_0055
MGV-GENOME-0335477 46164:61098(+)
CDS_0054
CDS_0053
DNA methyltransferase (CDS_0055)
IMGVR_UViG_3300045988_123399|3300045988|Ga0495776_111628 46164:61098(+)
CDS_0053
MGV-GENOME-0355360 47763:60236(+)
tail fiber protein (CDS_0053)
DNA methyltransferase (CDS_0049)
CDS_0050
CDS_0051
CDS_0052
SAMN10080891_a1_ct630 49190:62047(+)
CDS_0050
CDS_0049
CDS_0051
CDS_0052
IMGVR_UViG_3300045988_140792|3300045988|Ga0495776_018004 49105:61641(+)
52 53 54 55 56
MGV-GENOME-0341683 48979:61264(+)
CDS_0050
CDS_0051
CDS_0052
CDS_0053
MGV-GENOME-0337060 49054:62238(+)
DNA methyltransferase (CDS_0047) 48 49 50 51
MGV-GENOME-0308572 34902:48342(+)
49 50 51 52 53
IMGVR_UViG_3300045988_110393|3300045988|Ga0495776_018059 48690:62050(+)
47 48 49 50 51 52
IMGVR_UViG_3300045988_137389|3300045988|Ga0495776_018009 48378:61677(+)
DNA methyltransferase (CDS_0047) 48 49 50 51 52
IMGVR_UViG_3300045988_125292|3300045988|Ga0495776_074124 43868:57571(+)
41 42 43 44 45 46
IMGVR_UViG_3300045988_092090|3300045988|Ga0495776_171589 45110:58204(+)
47 48 49 50 51 52 53
MGV-GENOME-0338860 49098:63586(+)
43 44 45 46 47 48
MGV-GENOME-0328952 25447:38551(+)
46 47 48 49 50 51
MGV-GENOME-0336093 47720:61516(+)
CDS_0049
CDS_0050
CDS_0051
IMGVR_UViG_3300045988_101772|3300045988|Ga0495776_156394 47110:59379(+)
CDS_0045
CDS_0042 CDS_0044
CDS_0046
CDS_0047
IMGVR_UViG_3300045988_131027|3300045988|Ga0495776_166189 47623:61531(+)
DNA methyltransferase (CDS_0048)
47 49 50 51
MGV-GENOME-0334083 48170:60773(+)
47 48 49 50 51
IMGVR_UViG_3300045988_160742|3300045988|Ga0495776_090393 48170:60773(+)
DNA methyltransferase (CDS_0049)
48 50 51 52
IMGVR_UViG_3300045988_155999|3300045988|Ga0495776_090642 48885:61109(+)
52 53 54 55 56 57 58 59 60 61
MGV-GENOME-0338641 48210:63972(+)
6000 nt
DNA, RNA and nucleotide metabolism
head and packaging
lysis
other
tail
unknown function