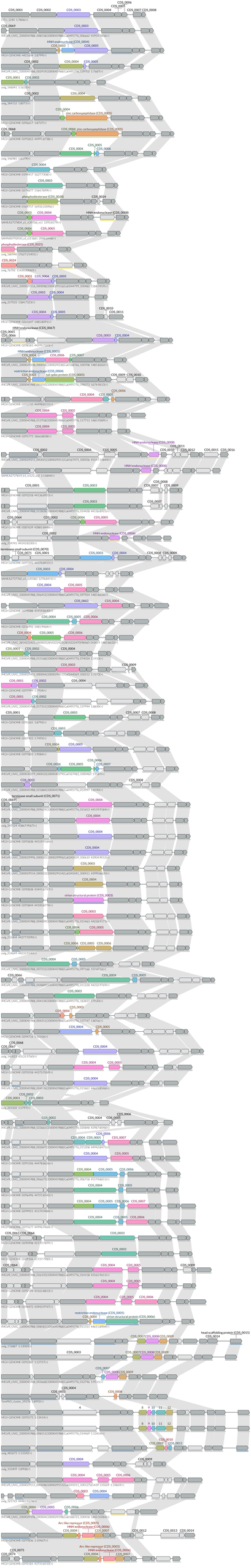
CDS_0006
CDS_0005
CDS_0001 CDS_0002 CDS_0003 CDS_0004 CDS_0007 CDS_0008
CDS_0240 1.7806(+)
CDS_0069
CDS_0003
IMG/VR_UVIG_3000049868_0085583300049868(+)6495776_106642 4995976(+)
HNH endonuclease (CDS_0004)
CDS_0003 CDS_0005
MGV GENOME 4825848 1879906(+)
CDS_0002 CDS_0004 CDS_0005
IMG/VR_UVIG_3000049868_0029193300049868(+)6495776_138702 1368705(+)
CDS_0001 CDS_0002
seq_146041 1565854(+)
CDS_0002
CDS_0004
seq_384153 1807(+)
CDS_0004
zinc carboxypeptidase (CDS_0005)
MGV GENOME 0296617 1873376(+)
CDS_0068
CDS_0004 zinc carboxypeptidase (CDS_0005)
MGV GENOME 0295852 4499187384(+)
CDS_0005
CDS_0004
CDS_0006
seq_146981 1.8878(+)
CDS_0004
MGV GENOME 0298417 1627730854(+)
CDS_0003
MGV GENOME 0298677 1584789914(+)
phosphodiesterase (CDS_0023)
CDS_0024
MGV GENOME 0289732 1509220963(+)
CDS_0003 CDS_0004
HNH endonuclease (CDS_0020)
SAMEA2733854_p1_c1100_ns1 1395167(+)
CDS_0004 CDS_0005
phosphodiesterase (CDS_0023)
seq_1809941 1762754836(+)
CDS_0024
seq_16700 1.14370060(+)
CDS_0003 CDS_0004 CDS_0005
IMG/VR_UVIG_3000049868_0056000833009 1584789914(+)
CDS_0003 CDS_0004
seq_227033 1584773234(+)
CDS_0010
CDS_0004 CDS_0005
CDS_0011
MGV GENOME 0265647 1485180951(+)
HNH endonuclease (CDS_0067)
CDS_0003
CDS_0066
CDS_0003 CDS_0004
MGV GENOME 0298581 84299 1268(+)
HNH endonuclease (CDS_0005)
CDS_0004
CDS_0006 CDS_0007
IMG/VR_UVIG_3000049868_0000018 1000029738 1485180260(+)
restriction endonuclease (CDS_0004)
CDS_0003 tail spike protein (CDS_0005) CDS_0009 CDS_0010
IMG/VR_UVIG_3000049868_0000018 1000029738 1485180260(+)
CDS_0006
MGV GENOME 0297228 4449681311(+)
CDS_0004
CDS_0005
IMG/VR_UVIG_3000049868_0198183300049868(+)6495776_117713 1485180895(+)
CDS_0004
CDS_0005
MGV GENOME 0295773 1866883B(+)
HNH endonuclease (CDS_0008)
CDS_0002
CDS_0004
CDS_0005
CDS_0011
CDS_0010
CDS_0012
CDS_0015
CDS_0016
IMG/VR_UVIG_3000049868_0000029133 3000029133 3000029133 Ca6167475_105506 4595113884(+)
HNH endonuclease (CDS_0008)
SAMEA2733819 p1_c1123_ns2 1118846(+)
CDS_0008
CDS_0001
CDS_0003
CDS_0007
CDS_0009
MGV GENOME 0293258 4413689214(+)
CDS_0003
CDS_0007
IMG/VR_UVIG_3000049868_0128000 1000049868(+)6495776_1014028 4413689214(+)
CDS_0064
CDS_0002
CDS_0004
CDS_0005
MGV GENOME 0287639 4288118486(+)
CDS_0002
HNH endonuclease (CDS_0006)
seq_284761 4414183365(+)
terminase small subunit (CDS_0070)
CDS_0071
CDS_0001
CDS_0003
CDS_0004
CDS_0008
CDS_0009
MGV GENOME 0297732 4463848154(+)
CDS_0003
CDS_0004
SAMEA2733782 p1_c1008 1278648151(+)
CDS_0004
CDS_0005
IMG/VR_UVIG_3000049868_0064523300049868(+)6495776_097924 1485182869(+)
CDS_0003
CDS_0004
MGV GENOME 0299088 4359186484(+)
CDS_0004
CDS_0005
CDS_0006
MGV GENOME 0288490 1485184461(+)
CDS_0004
CDS_0005
CDS_0006
IMG/VR_UVIG_3000049868_0000035300049868(+)6495776_1000 1485184461(+)
CDS_0071
CDS_0002
CDS_0004
IMG/VR_UVIG_3000049868_0155683300049868(+)6495776_104258 1.8910(+)
CDS_0003
CDS_0009
IMG/VR_UVIG_3000049868_0000043300049868(+)1054284847 100212 1.73275(+)
CDS_0001
CDS_0002
CDS_0004
MGV GENOME 0297999 1.79586(+)
CDS_0001
CDS_0002
IMG/VR_UVIG_3000049868_0173513300049868(+)6495776_137998 188301(+)
CDS_0001
CDS_0003
CDS_0007 CDS_0008
MGV GENOME 0297263 1.74973(+)
CDS_0003
MGV GENOME 0287423 1.74973(+)
CDS_0004
CDS_0005
MGV GENOME 0297812 1.9586(+)
CDS_0006
CDS_0004
CDS_0005
CDS_0007
IMG/VR_UVIG_3000049868_0000033300049868(+)6567481_1000483 1.9587(+)
CDS_0002
CDS_0008
IMG/VR_UVIG_3000049868_0018861300049868(+)6495776_1053999 1881896(+)
terminase small subunit (CDS_0071)
CDS_0069
CDS_0004
IMG/VR_UVIG_3000049868_0096393300049868(+)6495776_015653 4851991884(+)
CDS_0004
seq_287524 4386790671(+)
CDS_0004
MGV GENOME 0295838 4851991884(+)
CDS_0004
IMG/VR_UVIG_3000049868_0000299300049868(+)6495776_1006510 4390690918(+)
CDS_0003
CDS_0004
MGV GENOME 0298038 4344161767(+)
virion structural protein (CDS_0003)
CDS_0004
MGV GENOME 0293884 4410016776(+)
CDS_0003
IMG/VR_UVIG_3000049868_0040093300049868(+)6495776_015463 4422819171(+)
CDS_0004
CDS_0005
CDS_0006
seq_253404 4437739290(+)
CDS_0004 CDS_0005 CDS_0006
seq_254669 4423151860(+)
CDS_0004
CDS_0005
IMG/VR_UVIG_3000049868_0072523300049868(+)6495776_097948 4354875661(+)
CDS_0064
CDS_0004
CDS_0005
IMG/VR_UVIG_3000049868_0048893300049868(+)6495776_015128 4422527939(+)
CDS_0003
IMG/VR_UVIG_3000049868_0041343300049868(+)6495776_183837 1.8920(+)
CDS_0005
CDS_0004
IMG/VR_UVIG_3000049868_0042513300049868(+)6495776_137747 1.8926(+)
CDS_0004
CDS_0005
MGV GENOME 0294718 1.70926(+)
CDS_0068
CDS_0067
CDS_0004
seq_140023 4352119260(+)
CDS_0004
CDS_0005
MGV GENOME 0295058 4432702869(+)
CDS_0004
IMG/VR_UVIG_3000049868_0049133300049868(+)6495776_015361 4465588560(+)
CDS_0002
CDS_0001
CDS_0003
seq_281950 1.5797(+)
CDS_0002
CDS_0004
CDS_0005
CDS_0006
IMG/VR_UVIG_3000049868_0236613300049868(+)6495776_1008848 4298784881(+)
CDS_0006
CDS_0004
CDS_0005
CDS_0007
IMG/VR_UVIG_3000049868_0028453300049868(+)6495776_015358 4494248970(+)
CDS_0004
CDS_0005
MGV GENOME 0295506 4447838661(+)
CDS_0004
CDS_0005
CDS_0006
IMG/VR_UVIG_3000049868_0066723300049868(+)6495776_1061758 4557488551(+)
CDS_0004
CDS_0005
MGV GENOME 0296496 4472518526(+)
CDS_0004
CDS_0005
CDS_0006
CDS_0007
MGV GENOME 0299921 4559749869(+)
CDS_0004
CDS_0005
CDS_0006
MGV GENOME 0297657 4499619669(+)
CDS_0064 CDS_0064
CDS_0003
CDS_0003
MGV GENOME 0298958 4127378954(+)
CDS_0004
CDS_0005
CDS_0009
IMG/VR_UVIG_3000049868_0026533300049868(+)6495776_1014158 4316569651(+)
CDS_0004
CDS_0005
MGV GENOME 0299138 4316569853(+)
CDS_0004
CDS_0005
CDS_0006
IMG/VR_UVIG_3000049868_0000033300049868(+)6495776_1014168 4316569651(+)
restriction endonuclease (CDS_0005)
CDS_0004
virion structural protein (CDS_0006)
MGV GENOME 0298472 4394397476(+)
head scaffolding protein (CDS_0015)
CDS_0014
CDS_0007 CDS_0008 CDS_0009
seq_136887 1.53830(+)
CDS_0003
CDS_0007 CDS_0008 CDS_0009
MGV GENOME 0295307 1.52727(+)
CDS_0007
CDS_0008 CDS_0009
IMG/VR_UVIG_3000049868_0036683300049868(+)6495776_1012746 1.5930(+)
CDS_0004
CDS_0003
CDS_0008
TerePhD_cluster_29278 1.89920(+)
4
MGV GENOME 0293373 1.12424(+)
8 9 10 11 12
8 9 10 11 12
IMG/VR_UVIG_3000049868_0085153300049868(+)6495776_1014469 1.13434(+)
CDS_0010
CDS_0011
seq_883673 1.13342(+)
CDS_0004
CDS_0009
seq_333439 1.89082(+)
CDS_0004
CDS_0005
CDS_0006
IMG/VR_UVIG_3000049868_0000033300049868(+)6495776_1014511 1001137 3439 1.13086(+)
CDS_0003
CDS_0004
seq_1117122 4448171286(+)
CDS_0004
CDS_0005
CDS_0006
IMG/VR_UVIG_3000049868_0000043300049868(+)6495776_1014508 1842 3328(+)
Arc like repressor (CDS_0003)
HNH endonuclease (CDS_0006)
CDS_0004
CDS_0007
CDS_0012
CDS_0013
CDS_0014
MGV GENOME 0298386 1.13467(+)
Arc like repressor (CDS_0003)
HNH endonuclease (CDS_0006)
CDS_0004
CDS_0007
CDS_0075
CDS_0074
MGV GENOME 0295581 4371818745(+)
5000 nt
RNA and nucleotide metabolism
head and packaging
other
tail
transcription regulation
unknown function