structural protein (CDS_0002)
CDS_0005
CDS_0007
CDS_0001
CDS_0003
CDS_0004
CDS_0006
MGV-GENOME-0320214 2:6292(+)
CDS_0001
CDS_0006
uvig_125020 3:5851(+)
CDS_0102
CDS_0100
CDS_0104
CDS_0101
CDS_0099
MGV-GENOME-0327629 45691:53814(-)
CDS_0098
MGV-GENOME-0317210 43008:51320(-)
virion structural protein (CDS_0002)
tail fiber protein (CDS_0007)
tail assembly chaperone (CDS_0003)
baseplate hub (CDS_0009)
1
4
5
6
8
10
11
baseplate wedge subunit (CDS_0012)
uvig_368431 2:14150(+)
virion structural protein (CDS_0118)
tail assembly chaperone (CDS_0117)
tail length tape measure protein (CDS_0114)
tail fiber protein (CDS_0113)
116
baseplate spike (CDS_0110)
119
115
112
111
109
baseplate wedge subunit (CDS_0108)
MGV-GENOME-0341244 48442:62590(-)
virion structural protein (CDS_0117)
tail assembly chaperone (CDS_0116)
tail sheath (CDS_0118)
baseplate hub (CDS_0110)
115
tail fiber protein (CDS_0112)
108
114
113
111
109
baseplate wedge subunit (CDS_0107)
uvig_144985 48369:63075(-)
tail fiber protein (CDS_0007)
virion structural protein (CDS_0002)
baseplate spike (CDS_0010)
tail assembly chaperone (CDS_0003)
baseplate hub (CDS_0009)
1
4
5
6
8
11
baseplate wedge subunit (CDS_0012)
MGV-GENOME-0337249 2:14885(+)
tail completion or Neck1 protein (CDS_0103)
virion structural protein (CDS_0105)
virion structural protein (CDS_0099)
tail assembly chaperone (CDS_0098)
head protein (CDS_0102)
tail fiber protein (CDS_0094)
tail sheath (CDS_0100)
97
baseplate hub (CDS_0092)
106
104
101
96
95
93
91
90
89
84
MGV-GENOME-0329172 40381:58605(-)
tail fiber protein (CDS_0002)
baseplate spike (CDS_0005)
baseplate hub (CDS_0004)
1
3
6
baseplate wedge subunit (CDS_0007)
MGV-GENOME-0354881 1:10151(+)
tail fiber protein (CDS_0112)
baseplate hub (CDS_0110)
108
113
111
109
baseplate wedge subunit (CDS_0107)
MGV-GENOME-0335627 47936:58055(-)
baseplate hub (CDS_0112)
114
110
113
111
109
MGV-GENOME-0331544 48388:57856(-)
baseplate wedge subunit (CDS_0008)
virion structural protein (CDS_0005)
tail fiber protein (CDS_0004)
baseplate wedge subunit (CDS_0009)
baseplate spike (CDS_0007)
1
2
3
baseplate hub (CDS_0006)
uvig_168277 1:11726(+)
tail fiber protein (CDS_0002)
baseplate hub (CDS_0004)
1
3
5
6
baseplate wedge subunit (CDS_0007)
uvig_203603 3:10864(+)
tail fiber protein (CDS_0112)
baseplate hub (CDS_0110)
108
113
111
109
baseplate wedge subunit (CDS_0107)
MGV-GENOME-0341157 47595:57780(-)
tail completion or Neck1 protein (CDS_0099)
virion structural protein (CDS_0103)
virion structural protein (CDS_0095)
virion structural protein (CDS_0100)
head maturation protease (CDS_0104)
tail assembly chaperone (CDS_0094)
head protein (CDS_0098)
tail fiber protein (CDS_0090)
106
major head protein (CDS_0102)
tail sheath (CDS_0096)
baseplate hub (CDS_0088)
105
101
97
9392
91
89
87
86
85
MGV-GENOME-0330052 37150:59080(-)
8000 nt
connector
head and packaging
tail
unknown function