Hyaluronic acid (HA) capsule (VF0667) (CDS_0018)
homing endonuclease (CDS_0021)
HNH endonuclease (CDS_0020)
CDS_0010
CDS_0011
CDS_0012
CDS_0013
CDS_0014
CDS_0015
CDS_0016
CDS_0017
CDS_0019
CDS_0022
CDS_0023
CDS_0024
CDS_0025
CDS_0026
MGV-GENOME-0255704 6989:29313(+)
IMGVR_UViG_3300028515_000029|3300028515|Ga0307824_1068 6993:26796(+)
CDS_0018
IMGVR_UViG_7000000422_000096|7000000422|SRS057791_LANL_scaffold_71041 6993:27945(+)
IMGVR_UViG_3300008611_000053|3300008611|Ga0111137_1000346 6993:27617(+)
SRS018357_a1_ct127624_vs01 6995:26607(+)
IMGVR_UViG_3300008638_000227|3300008638|Ga0111421_100224|13527-44275 6987:25661(+)
IMGVR_UViG_3300007803_000268|3300007803|Ga0105780_100259|4539-38092 6987:28466(+)
SRS049253_a1_ct36083_vs01 6992:30600(+)
IMGVR_UViG_3300006321_000049|3300006321|Ga0099624_100545 6992:26916(+)
SRS018820_a1_ct14534_vs1 6983:25903(+)
SRS142545_a1_ct54238 6934:25651(+)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0020)
SRS043275_a1_ct18491_vs1 6974:30467(+)
HNH endonuclease (CDS_0022)
SRS017324_a1_ct20795_vs01 7919:29838(+)
HNH endonuclease (CDS_0019)
IMGVR_UViG_3300045988_044434|3300045988|Ga0495776_119210 6990:26582(+)
MGV-GENOME-0222091 6990:26582(+)
SRS019974_a1_ct26018_vs1 7002:28804(+)
IMGVR_UViG_3300008090_000231|3300008090|Ga0114309_100186|251-33283 7002:27295(+)
IMGVR_UViG_3300006320_000041|3300006320|Ga0099576_1000345 6977:27448(+)
SRS015057_a1_ct111991_vs1 6977:25479(+)
SRS011243_a1_ct16533_vs1 7942:30460(+)
IMGVR_UViG_3300007318_000157|3300007318|Ga0104925_100017|6208-42064 7942:29817(+)
homing endonuclease (CDS_0020)
IMGVR_UViG_3300008575_000347|3300008575|Ga0111079_100400|274-32524 8260:27229(+)
IMGVR_UViG_2684623158_000001|2684623158|2684693268|1011451-1042675 7317:26327(+)
SRS015762_a1_ct8177_vs1 7942:29688(+)
IMGVR_UViG_3300007531_000142|3300007531|Ga0105502_1000457 7942:30552(+)
dUTPase (CDS_0019)
SRS104842_a1_ct649_vs1 6979:34094(+)
IMGVR_UViG_3300007125_000048|3300007125|Ga0102700_1000509 6992:29950(+)
IMGVR_UViG_7000000128_000158|7000000128|SRS050244_LANL_scaffold_61988 6992:26767(+)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0022)
Gabija__GajB_2 (CDS_0020)
IMGVR_UViG_3300006564_000141|3300006564|Ga0100366_100413 6992:32868(+)
IMGVR_UViG_7000000394_000046|7000000394|SRS019607_WUGC_scaffold_13596 6675:26980(+)
SRS019607_a1_ct95624_vs01 6675:28014(+)
IMGVR_UViG_3300007996_000287|3300007996|Ga0111052_100287|305-30796 7296:25538(+)
SRS062761_a1_ct2675_vs1 6703:30159(+)
IMGVR_UViG_3300008607_000189|3300008607|Ga0111136_100044|682-33488 6703:26794(+)
IMGVR_UViG_7000000421_000070|7000000421|SRS043663_LANL_scaffold_6463 6703:27962(+)
IMGVR_UViG_7000000305_000031|7000000305|SRS062761_LANL_scaffold_45215 6703:26849(+)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0027)
DNA helicase (CDS_0025)
SRS077384_a1_ct6139_vs1 6994:40531(+)
IMGVR_UVIG_2585427899_000001|2585427899|2585476743|22548-53312 7012:25673(+)
IMGVR_UVIG_3300014109_000008|3300014109|Ga0134347_1000134 6979:25913(+)
HNH endonuclease (CDS_0026)
IMGVR_UVIG_3300045988_041497|3300045988|Ga0495776_153382 7281:27459(+)
SRS014528_a1_ct21170_vs1 6999:23201(+)
10000 nt
DNA, RNA and nucleotide metabolism
unknown function
Defence
Virulence