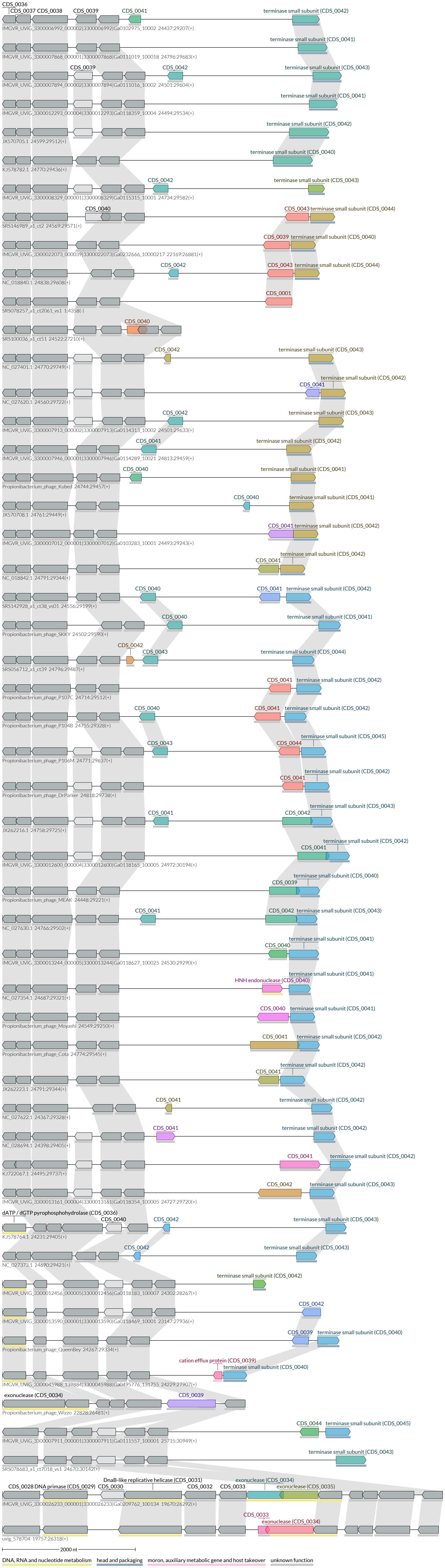
CDS_0036
CDS_0037 CDS_0038
CDS_0039
CDS_0041
terminase small subunit (CDS_0042)
IMGVR_UViG_3300006992_000002|3300006992|Ga0102975_10002 24437:29207(+)
terminase small subunit (CDS_0041)
IMGVR_UViG_3300007868_000001|3300007868|Ga0111019_100018 24796:29683(+)
CDS_0039
CDS_0042
terminase small subunit (CDS_0043)
IMGVR_UViG_3300007894_000002|3300007894|Ga0111016_10002 24501:29604(+)
terminase small subunit (CDS_0041)
IMGVR_UViG_3300012293_000004|3300012293|Ga0118359_10004 24494:29534(+)
terminase small subunit (CDS_0042)
JX570705.1 24599:29512(+)
terminase small subunit (CDS_0040)
KJ578782.1 24770:29436(+)
CDS_0042
terminase small subunit (CDS_0043)
IMGVR_UViG_3300008329_000001|3300008329|Ga0115315_10001 24734:29582(+)
CDS_0040
CDS_0043 terminase small subunit (CDS_0044)
SRS146989_a1_ct2 24569:29571(+)
CDS_0039 terminase small subunit (CDS_0040)
IMGVR_UViG_3300022073_000039|3300022073|Ga0232666_10000217 22169:26881(+)
CDS_0042
CDS_0043 terminase small subunit (CDS_0044)
NC_018840.1 24838:29608(+)
CDS_0001
SRS078257_a1_ct2061_vs1 1:4358(-)
CDS_0040
SRS100036_a1_ct51 24522:27210(+)
CDS_0042
terminase small subunit (CDS_0043)
NC_027401.1 24770:29749(+)
terminase small subunit (CDS_0042)
CDS_0041
NC_027620.1 24560:29722(+)
CDS_0042
terminase small subunit (CDS_0043)
IMGVR_UViG_3300007913_000002|3300007913|Ga0114313_10002 24501:29633(+)
CDS_0041
terminase small subunit (CDS_0042)
IMGVR_UViG_3300007946_000001|3300007946|Ga0114289_10021 24813:29459(+)
CDS_0040
terminase small subunit (CDS_0041)
Propionibacterium_phage_Kubed 24744:29457(+)
CDS_0040
terminase small subunit (CDS_0041)
JX570708.1 24761:29449(+)
CDS_0041 terminase small subunit (CDS_0042)
IMGVR_UViG_3300007012_000001|3300007012|Ga0103283_10001 24493:29243(+)
terminase small subunit (CDS_0042)
CDS_0041
NC_018842.1 24791:29344(+)
CDS_0040
CDS_0041 terminase small subunit (CDS_0042)
SRS142928_a1_ct38_vs01 24556:29199(+)
CDS_0040
terminase small subunit (CDS_0041)
Propionibacterium_phage_SKKY 24502:29590(+)
CDS_0042
CDS_0043
terminase small subunit (CDS_0044)
SRS056712_a1_ct39 24796:29487(+)
CDS_0041 terminase small subunit (CDS_0042)
Propionibacterium_phage_P107C 24714:29512(+)
CDS_0040
CDS_0041 terminase small subunit (CDS_0042)
Propionibacterium_phage_P104B 24755:29328(+)
terminase small subunit (CDS_0045)
CDS_0043
CDS_0044
Propionibacterium_phage_P106M 24771:29637(+)
terminase small subunit (CDS_0042)
CDS_0041
Propionibacterium_phage_DrParker 24818:29738(+)
terminase small subunit (CDS_0043)
CDS_0041
CDS_0042
JX262216.1 24758:29725(+)
terminase small subunit (CDS_0042)
CDS_0041
IMGVR_UViG_3300012600_000004|3300012600|Ga0118165_100005 24972:30194(+)
terminase small subunit (CDS_0040)
CDS_0039
Propionibacterium_phage_MEAK 24448:29221(+)
CDS_0041
CDS_0042 terminase small subunit (CDS_0043)
NC_027630.1 24766:29502(+)
terminase small subunit (CDS_0041)
CDS_0040
IMGVR_UViG_3300013244_000005|3300013244|Ga0118627_100025 24530:29290(+)
terminase small subunit (CDS_0041)
HNH endonuclease (CDS_0040)
NC_027354.1 24687:29321(+)
CDS_0040 terminase small subunit (CDS_0041)
Propionibacterium_phage_Moyashi 24549:29250(+)
CDS_0041 terminase small subunit (CDS_0042)
Propionibacterium_phage_Cota 24774:29545(+)
terminase small subunit (CDS_0042)
CDS_0041
JX262223.1 24791:29344(+)
CDS_0041
terminase small subunit (CDS_0042)
NC_027622.1 24367:29328(+)
CDS_0041
terminase small subunit (CDS_0042)
NC_028694.1 24398:29405(+)
CDS_0041
terminase small subunit (CDS_0042)
KJ722067.1 24495:29737(+)
CDS_0042
terminase small subunit (CDS_0043)
IMGVR_UViG_3300013161_000004|3300013161|Ga0118354_100005 24727:29720(+)
dATP / dGTP pyrophosphohydrolase (CDS_0036)
CDS_0040
CDS_0042
terminase small subunit (CDS_0043)
KJ578764.1 24231:29405(+)
CDS_0042
terminase small subunit (CDS_0043)
NC_027373.1 24690:29421(+)
terminase small subunit (CDS_0042)
IMGVR_UViG_3300012456_000005|3300012456|Ga0118183_100007 24302:28267(+)
CDS_0042
IMGVR_UViG_3300013590_000001|3300013590|Ga0118469_10001 23147:27936(+)
CDS_0039
terminase small subunit (CDS_0040)
Propionibacterium_phage_QueenBey 24267:29334(+)
cation efflux protein (CDS_0039)
terminase small subunit (CDS_0040)
IMGVR_UViG_3300045988_139884|3300045988|Ga0495776_131755 24229:27907(+)
exonuclease (CDS_0034)
CDS_0039
Propionibacterium_phage_Wizzo 22828:26481(+)
CDS_0044
terminase small subunit (CDS_0045)
IMGVR_UViG_3300007911_000001|3300007911|Ga0111557_100001 25715:30949(+)
terminase small subunit (CDS_0043)
SRS078683_a1_ct7018_vs1 24670:30142(+)
DnaB-like replicative helicase (CDS_0031)
exonuclease (CDS_0034)
CDS_0028 DNA primase (CDS_0029)
CDS_0030
CDS_0032
CDS_0033
exonuclease (CDS_0035)
IMGVR_UViG_3300026233_000001|3300026233|Ga0209762_100134 19670:26292(+)
CDS_0033
exonuclease (CDS_0034)
uvig_578704 19757:26318(+)
2000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
unknown function