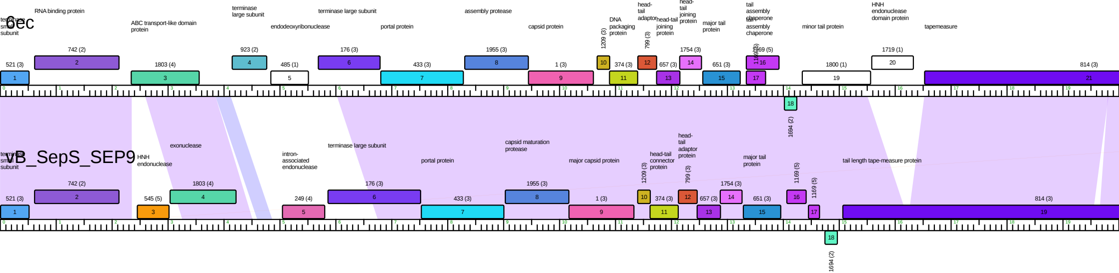
6ec
terminase small subunit
RNA binding protein
ABC transport-like domain protein
terminase large subunit
endodeoxyribonuclease
terminase large subunit
portal protein
assembly protease
capsid protein
DNA packaging protein
head-tail adaptor
head-tail joining protein
head-tail joining protein
major tail protein
tail assembly chaperone
tail assembly chaperone
minor tail protein
HNH endonuclease domain protein
tapemeasure
521 (3)
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742 (2)
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1803 (4)
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923 (2)
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485 (1)
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176 (3)
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433 (3)
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651 (3)
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1169 (5)
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1800 (1)
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vB_SepS_SEP9
terminase small subunit
HNH endonuclease
exonuclease
intron-associated endonuclease
terminase large subunit
portal protein
capsid maturation protease
major capsid protein
head-tail connector protein
head-tail adaptor protein
major tail protein
tail length tape-measure protein
521 (3)
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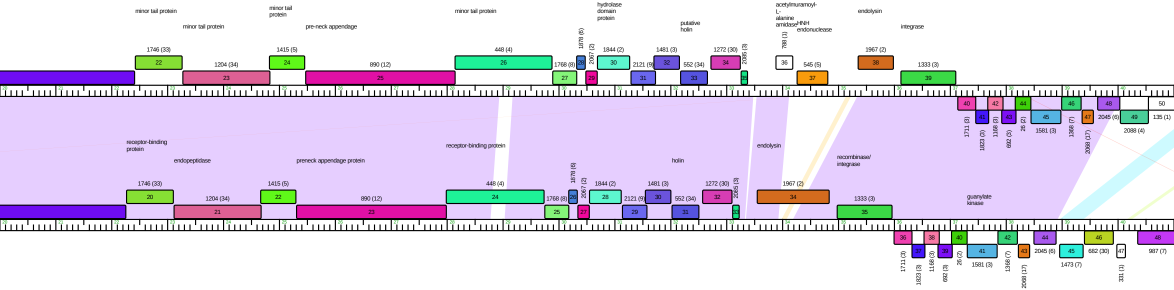
minor tail protein
minor tail protein
minor tail protein
pre-neck appendage
minor tail protein
hydrolase domain protein
putative holin
acetylmuramoyl-L-alanine amidase
HNH endonuclease
endolysin
integrase
1746 (33)
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1204 (34)
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1415 (5)
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890 (12)
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448 (4)
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1768 (8)
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1878 (6)
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2067 (2)
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1844 (2)
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2121 (9)
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1481 (3)
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552 (34)
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1272 (30)
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2085 (3)
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788 (1)
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545 (5)
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1967 (2)
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1333 (3)
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1711 (3)
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1823 (3)
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1168 (3)
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692 (3)
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26 (2)
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1581 (3)
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2045 (6)
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2088 (4)
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receptor-binding protein
endopeptidase
preneck appendage protein
receptor-binding protein
holin
endolysin
recombinase/ integrase
guanylate kinase
1746 (33)
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1204 (34)
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1415 (5)
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890 (12)
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448 (4)
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1768 (8)
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1878 (6)
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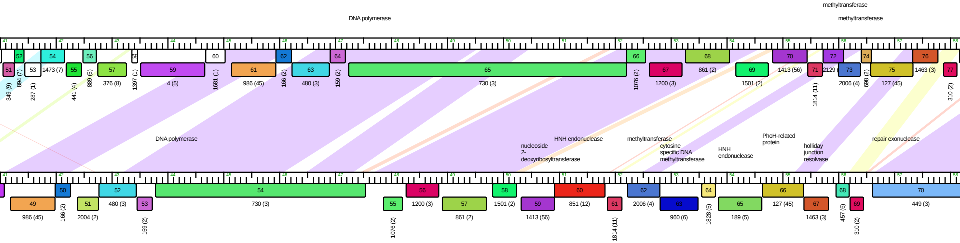
methyltransferase
DNA polymerase
methyltransferase
41
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1473 (7)
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67
861 (2)
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1413 (56)
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2129
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1463 (3)
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349 (9)
894 (7)
287 (1)
441 (4)
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376 (8)
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2006 (4)
698 (2)
127 (45)
310 (2)
DNA polymerase
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2-
deoxyribosyltransferase
HNH endonuclease
methyltransferase
cytosine
specific DNA
methyltransferase
HNH
endonuclease
PhoH-related
protein
holliday
junction
resolvase
repair exonuclease
41
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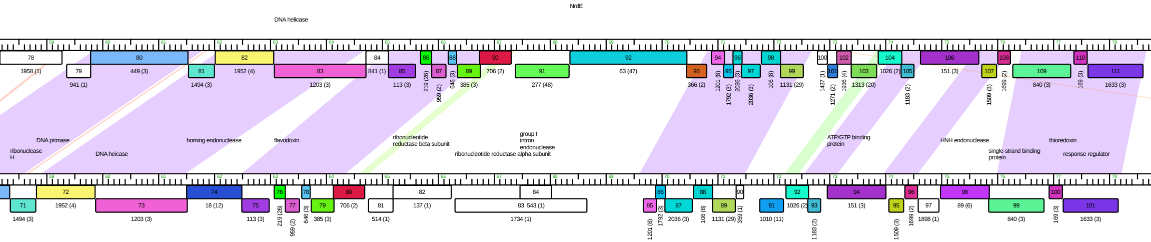
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DNA helicase
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1203 (3)
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151 (3)
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1509 (3)
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1699 (2)
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169 (3)
111
1633 (3)
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ribonuclease H
DNA heicase
homing endonuclease
flavodoxin
ribonucleotide reductase beta subunit
group I intron endonuclease
ribonucleotide reductase alpha subunit
ATP/GTP binding protein
HNH endonuclease
single-strand binding protein
thioredoxin
response regulator
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1494 (3)
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1952 (4)
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1203 (3)
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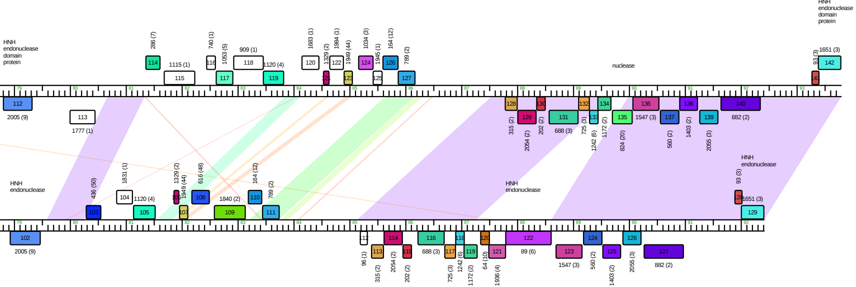
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1945 (1)
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789 (2)
127
nuclease
HNH endonuclease domain protein
93 (3)
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1651 (3)
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725 (3)
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1403 (2)
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2055 (3)
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882 (2)
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436 (50)
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1831 (1)
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1120 (4)
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1329 (2)
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1949 (44)
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616 (48)
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1840 (2)
109
164 (12)
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789 (2)
111
HNH endonuclease
HNH endonuclease
93 (3)
128
1651 (3)
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102
2005 (9)
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96 (1)
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315 (2)
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2054 (2)
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202 (2)
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1242 (6)
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2055 (3)
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882 (2)