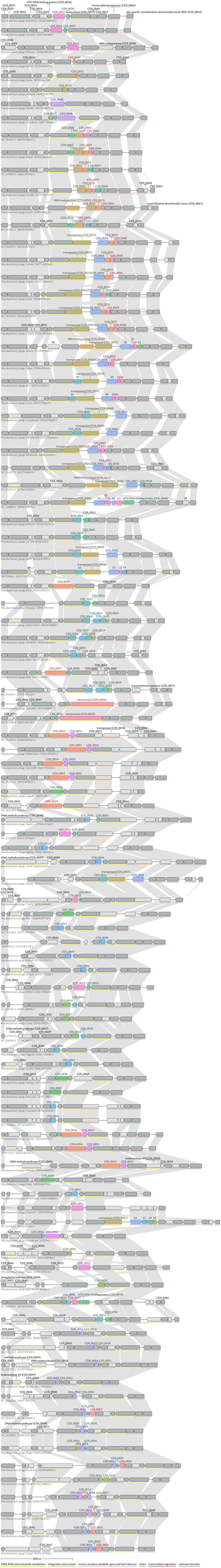
HTH DNA binding protein (CDS_0056)
transcriptional repressor (CDS_0062)
CDS_0062
CDS_0056
CDS_0057
CDS_0061
CDS_0063
site-specific recombination directionality factor RDF (CDS_0063)
Mycobacterium_phage_Bowhowie_33336_38858(+)
CDS_0057
CDS_0058
CDS_0060
CDS_0061
Mycobacterium_phage_Dynamo_33334_38788(+)
CDS_0048
CDS_0049
CDS_0050
HNH endonuclease (CDS_0058)
Mycobacterium_phage_Victoria_32436_39524(+)
CDS_0059
CDS_0064
CDS_0060
Mycobacterium_phage_Bernie_31394_40267(+)
CDS_0045
CDS_0052
Mycobacterium_phage_Gaitar_30916_26178(+)
CDS_0042
Mycobacterium_phage_Acadeuk_34995_19178(+)
CDS_0058
Mycobacterium_phage_Mickey_34763_48815(+)
CDS_0057
CDS_0058
Mycobacterium_phage_Invaderxavier_33677_45606(+)
CDS_0058
CDS_0060
CDS_0057
CDS_0061
CDS_0053
CDS_0055
CDS_0054
CDS_0056
Mycobacterium_phage_Margo_32942_38856(+)
CDS_0057
CDS_0058
NC_029019.1_33863_39702(+)
CDS_0057
CDS_0058
CDS_0059
CDS_0063
CDS_0064
Mycobacterium_phage_Trouble_34_14_40277(+)
HNH endonuclease (CDS_0053)
CDS_0054
CDS_0055
recombination directionality factor (CDS_0061)
Mycobacterium_phage_Lowell_33490_39163(+)
CDS_0054
CDS_0056
CDS_0058
CDS_0059
CDS_0044
NC_028663.1_36693_40606(+)
transposase (CDS_0057)
CDS_0059
CDS_0060
NC_028237.1_33344_40162(+)
transposase (CDS_0053)
CDS_0057
CDS_0058
Mycobacterium_phage_Licorice_34775_42056(+)
transposase (CDS_0053)
CDS_0055
CDS_0056
CDS_0057
CDS_0058
Mycobacterium_phage_Batonia_31263_38987(+)
transposase (CDS_0056)
CDS_0057
CDS_0059
Mycobacterium_phage_Xcowl_33308_39963(+)
transposase (CDS_0056)
CDS_0057
CDS_0058
NC_028243.1_33306_39967(+)
CDS_0057
CDS_0058
CDS_0060
CDS_0061
transposase (CDS_0056)
CDS_0057
CDS_0058
Mycobacterium_phage_Carter_32533_39970(+)
HNH endonuclease (CDS_0056)
transposase (CDS_0057)
59
54
58
60
61
Mycobacterium_phage_Snuuy_32134_41564(+)
CDS_0054
CDS_0056
CDS_0057
transposase (CDS_0054)
CDS_0055
CDS_0057
Mycobacterium_phage_Pippin_32986_40044(+)
transposase (CDS_0059)
58
60
61
62
Mycobacterium_phage_Aris_33972_41384(+)
transposase (CDS_0057)
56
58
59
60
Mycobacterium_phage_Conor_34677_41867(+)
transposase (CDS_0060)
CDS_0059
CDS_0061
Mycobacterium_phage_Forsythesai_33318_41060(+)
transposase (CDS_0059)
CDS_0058
CDS_0060
Mycobacterium_phage_Kmart1149_33113_40665(+)
CDS_0061
transposase (CDS_0059)
CDS_0060
CDS_0062
Mycobacterium_phage_Parliament_34614_42009(+)
CDS_0057
transposase (CDS_0055)
CDS_0056
CDS_0058
CDS_0063
Mycobacterium_phage_Brilee33_33536_41770(+)
HNH endonuclease (CDS_0057)
transposase (CDS_0056)
CDS_0057
CDS_0058
CDS_0062
NC_029213.1_30776_41026(+)
transposase (CDS_0058)
58
61
62
63
HTH DNA binding protein (CDS_0064)
69
Mycobacterium_phage_Lil_34a18_41291(+)
CDS_0062
CDS_0054
CDS_0055
CDS_0056
Mycobacterium_phage_Brilee33_33536_41770(+)
CDS_0060
CDS_0058
Mycobacterium_phage_Lil_34a18_41291(+)
transposase (CDS_0060)
CDS_0061
CDS_0062
CDS_0063
Mycobacterium_phage_Jacob_33716_41291(+)
49
NC_028961.1_33057_41877(+)
CDS_0058
CDS_0059
Mycobacterium_phage_Pilus2_31424_39535(+)
CDS_0053
CDS_0052
Mycobacterium_phage_Manalee_32968_39216(+)
CDS_0061
CDS_0063
CDS_0060
CDS_0062
Mycobacterium_phage_SwissCheese_33018_41600(+)
CDS_0057
CDS_0054
CDS_0058
CDS_0059
Mycobacterium_phage_MetalCat7_34054_40824(+)
CDS_0054
CDS_0055
CDS_0061
CDS_0063
Mycobacterium_phage_Bad1_32535_39788(+)
CDS_0041
CDS_0057
CDS_0058
CDS_0060
CDS_0062
Mycobacterium_phage_Bug3_35e77_42960(+)
CDS_0052
CDS_0054
transcriptional repressor (CDS_0057)
NC_029242.1_33378_38320(+)
CDS_0049
CDS_0047
CDS_0048
exonuclease (CDS_0054)
Mycobacterium_phage_Jawsdale_33714_41837(+)
CDS_0051
CDS_0056
exonuclease (CDS_0059)
NC_031011.1_33621_40154(+)
CDS_0057
CDS_0058
CDS_0060
transposase (CDS_0058)
CDS_0059
CDS_0061
NC_029243.1_33382_40220(+)
CDS_0051
CDS_0052
Mycobacterium_phage_Watermelon_33625_39382(+)
CDS_0054
CDS_0055
Mycobacterium_phage_HarryWu_33657_40232(+)
CDS_0054
CDS_0055
CDS_0059
Mycobacterium_phage_Cuapet_33645_39617(+)
CDS_0053
CDS_0019
CDS_0044
NC_031417.1_35882(+)
DNA methyltransferase (CDS_0048)
CDS_0050
CDS_0056
Mycobacterium_phage_Kamry_33788(+)
CDS_0057
CDS_0058
CDS_0060
NC_029243.1_30613_33764(+)
CDS_0052
CDS_0054
DNA methyltransferase (CDS_0049)
CDS_0047
CDS_0048
Mycobacterium_phage_Jenna_33453_41426(+)
DNA methyltransferase (CDS_0047)
CDS_0048
CDS_0049
CDS_0054
transposase (CDS_0053)
Mycobacterium_phage_Asher_30629_42936(+)
CDS_0056
CDS_0058
CDS_0060
CDS_0061
CDS_0062
CDS_0063
CDS_0064
CDS_0065
CDS_0066
CDS_0051
CDS_0054
CDS_0057
CDS_0058
Mycobacterium_phage_Sriracha_a0034_40666(+)
CDS_0051
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Mycobacterium_phage_Rhea_32e67_39776(+)
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Jay999316.1_33273_41079(+)
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CDS_0049
Mycobacterium_phage_Wyan_33_34203(+)
CDS_0046
CDS_0050
Mycobacterium_phage_NiHao_32727_41000(+)
CDS_0046
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CDS_0054
Mycobacterium_phage_Wilmo_32263_38663(+)
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DNA methyltransferase (CDS_0047)
CDS_0046
CDS_0049
CDS_0050
CDS_0053
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NC_028363.1_32744_38447(+)
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Mycobacterium_phage_Magnito_34161_42436(+)
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Mycobacterium_phage_Concepti_34714_40609(+)
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CDS_0055
endonuclease VII (CDS_0054)
CDS_0051
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CDS_0055
DNA methyltransferase (CDS_0045)
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CDS_0049
CDS_0050
Mycobacterium_phage_Wrenley_32968_40085(+)
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CDS_0060
Mycobacterium_phage_Rakai_34932_40273(+)
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Mycobacterium_phage_Jo_34727_40383(+)
CDS_0052
Mycobacterium_phage_Francis37_33337_40426(+)
transposase (CDS_0051)
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53
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Mycobacterium_phage_Sundeepan_33238_40622(+)
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CDS_0050
Mycobacterium_phage_Nicanor_33975_39703(+)
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CDS_0049
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CDS_0053
CDS_0054
Mycobacterium_phage_Yeon_33781_39350(+)
phosphoribosyltransferase (CDS_0044)
CDS_0041
CDS_0045
CDS_0050
Mycobacterium_phage_Kay_33693_38638(+)
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HTH DNA binding protein (CDS_0059)
CDS_0055
CDS_0057
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CDS_0066
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Mycobacterium_phage_Sioux_30080_41585(+)
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