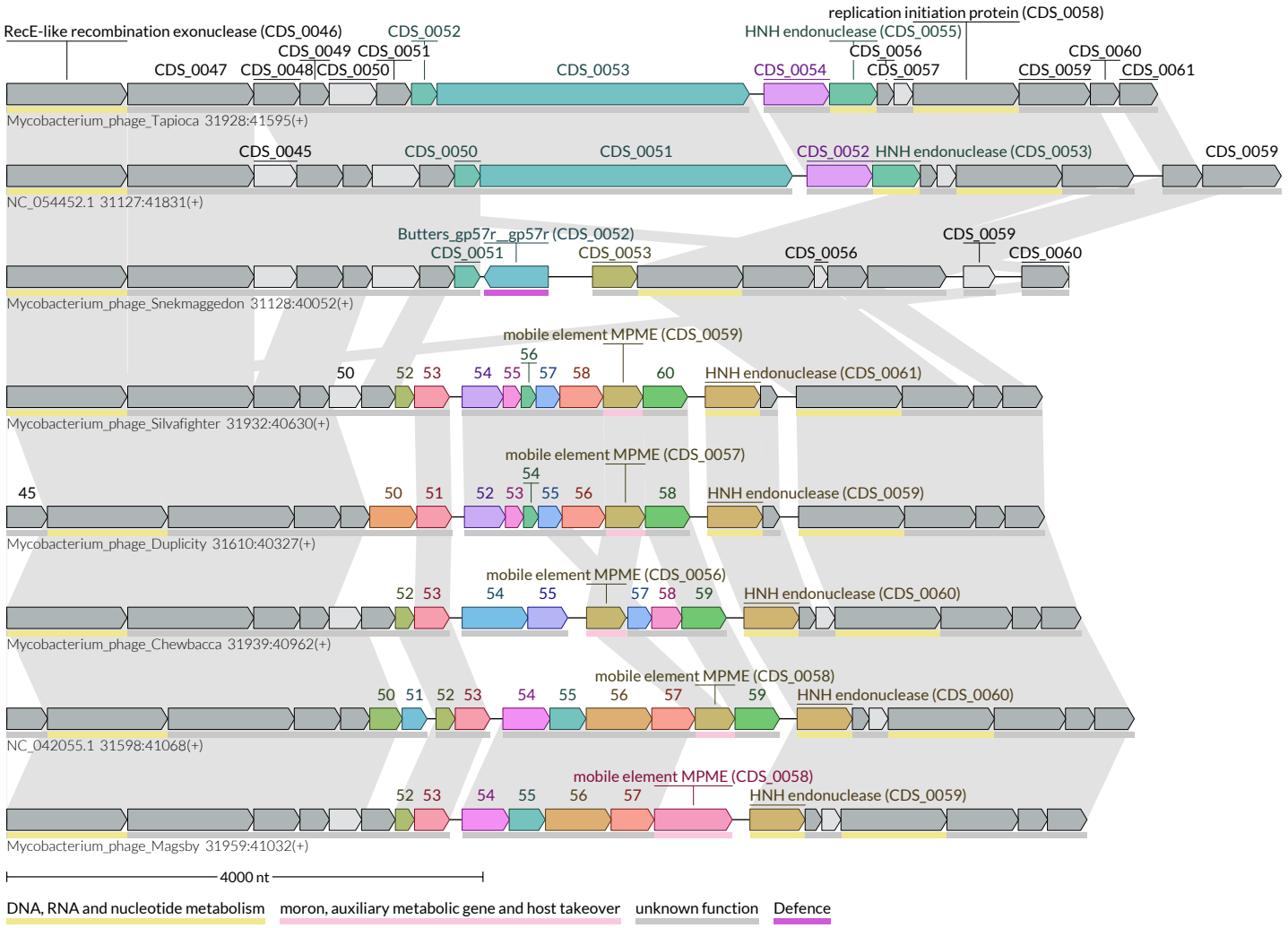
RecE-like recombination exonuclease (CDS_0046)
CDS_0052
replication initiation protein (CDS_0058)
HNH endonuclease (CDS_0055)
CDS_0049
CDS_0051
CDS_0056
CDS_0060
CDS_0047
CDS_0048
CDS_0050
CDS_0053
CDS_0054
CDS_0057
CDS_0059
CDS_0061
Mycobacterium_phage_Tapioca 31928:41595(+)
CDS_0045
CDS_0050
CDS_0051
CDS_0052
HNH endonuclease (CDS_0053)
CDS_0059
NC_054452.1 31127:41831(+)
Butters_gp57r__gp57r (CDS_0052)
CDS_0051
CDS_0053
CDS_0056
CDS_0059
CDS_0060
Mycobacterium_phage_Snekmaggedon 31128:40052(+)
mobile element MPME (CDS_0059)
56
50
52
53
54
55
57
58
60
HNH endonuclease (CDS_0061)
Mycobacterium_phage_Silvafighter 31932:40630(+)
mobile element MPME (CDS_0057)
54
45
50
51
52
53
55
56
58
HNH endonuclease (CDS_0059)
Mycobacterium_phage_Duplicity 31610:40327(+)
mobile element MPME (CDS_0056)
52
53
54
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59
HNH endonuclease (CDS_0060)
Mycobacterium_phage_Chewbacca 31939:40962(+)
mobile element MPME (CDS_0058)
50
51
52
53
54
55
56
57
59
HNH endonuclease (CDS_0060)
NC_042055.1 31598:41068(+)
mobile element MPME (CDS_0058)
52
53
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56
57
HNH endonuclease (CDS_0059)
Mycobacterium_phage_Magsby 31959:41032(+)
4000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
unknown function
Defence