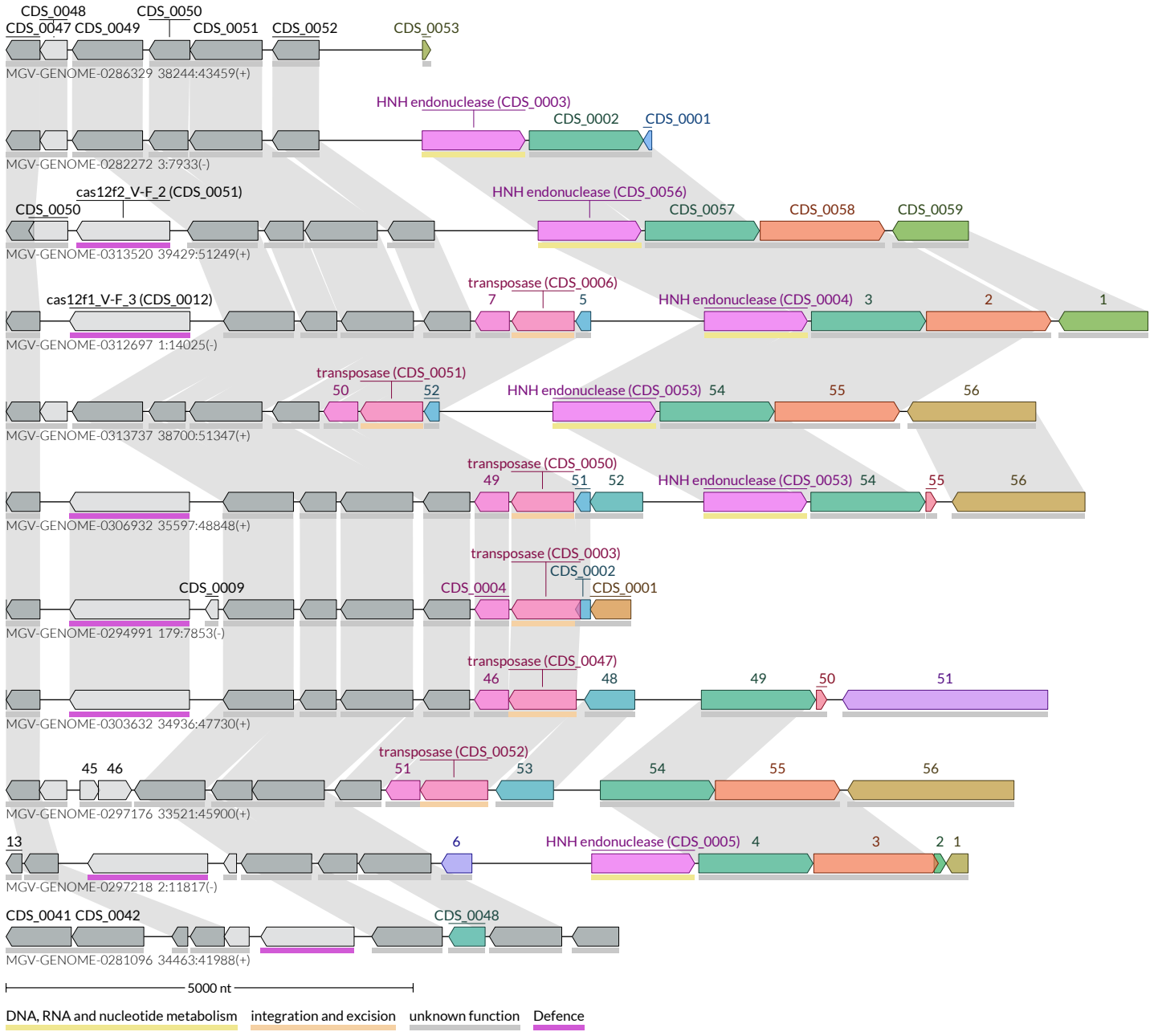
CDS_0048
CDS_0050
CDS_0047 CDS_0049
CDS_0051
CDS_0052
CDS_0053
MGV-GENOME-0286329 38244:43459(+)
HNH endonuclease (CDS_0003)
CDS_0002
CDS_0001
MGV-GENOME-0282272 3:7933(-)
cas12f2_V-F_2 (CDS_0051)
CDS_0050
HNH endonuclease (CDS_0056)
CDS_0057
CDS_0058
CDS_0059
MGV-GENOME-0313520 39429:51249(+)
transposase (CDS_0006)
cas12f1_V-F_3 (CDS_0012)
7
5
HNH endonuclease (CDS_0004)
3
2
1
MGV-GENOME-0312697 1:14025(-)
transposase (CDS_0051)
50
52
HNH endonuclease (CDS_0053)
54
55
56
MGV-GENOME-0313737 38700:51347(+)
transposase (CDS_0050)
49
51
52
HNH endonuclease (CDS_0053)
54
55
56
MGV-GENOME-0306932 35597:48848(+)
transposase (CDS_0003)
CDS_0002
CDS_0009
CDS_0004
CDS_0001
MGV-GENOME-0294991 179:7853(-)
transposase (CDS_0047)
46
48
49
50
51
MGV-GENOME-0303632 34936:47730(+)
transposase (CDS_0052)
45
46
51
53
54
55
56
MGV-GENOME-0297176 33521:45900(+)
13
6
HNH endonuclease (CDS_0005)
4
3
2
1
MGV-GENOME-0297218 2:11817(-)
CDS_0041 CDS_0042
CDS_0048
MGV-GENOME-0281096 34463:41988(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
unknown function
Defence