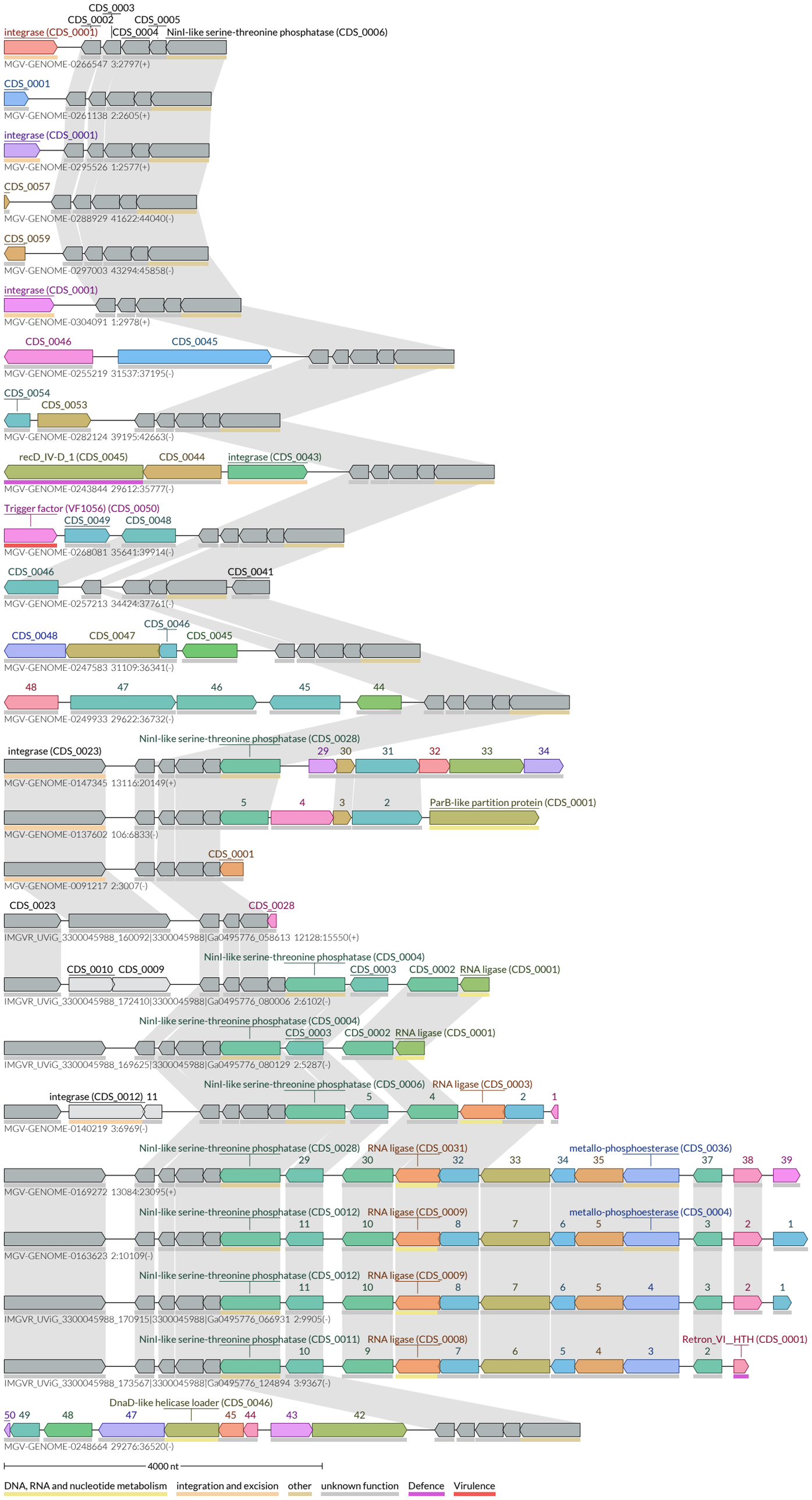
CDS_0003
CDS_0002
CDS_0005
integrase (CDS_0001)
CDS_0004
NinI-like serine-threonine phosphatase (CDS_0006)
MGV-GENOME-0266547 3:2797(+)
CDS_0001
MGV-GENOME-0261138 2:2605(+)
integrase (CDS_0001)
MGV-GENOME-0295526 1:2577(+)
CDS_0057
MGV-GENOME-0288929 41622:44040(-)
CDS_0059
MGV-GENOME-0297003 43294:45858(-)
integrase (CDS_0001)
MGV-GENOME-0304091 1:2978(+)
CDS_0046
CDS_0045
MGV-GENOME-0255219 31537:37195(-)
CDS_0054
CDS_0053
MGV-GENOME-0282124 39195:42663(-)
recD_IV-D_1 (CDS_0045)
CDS_0044
integrase (CDS_0043)
MGV-GENOME-0243844 29612:35777(-)
Trigger factor (VF1056) (CDS_0050)
CDS_0049
CDS_0048
MGV-GENOME-0268081 35641:39914(-)
CDS_0046
CDS_0041
MGV-GENOME-0257213 34424:37761(-)
CDS_0046
CDS_0048
CDS_0047
CDS_0045
MGV-GENOME-0247583 31109:36341(-)
48
47
46
45
44
MGV-GENOME-0249933 29622:36732(-)
NinI-like serine-threonine phosphatase (CDS_0028)
integrase (CDS_0023)
29
30
31
32
33
34
MGV-GENOME-0147345 13116:20149(+)
5
4
3
2
ParB-like partition protein (CDS_0001)
MGV-GENOME-0137602 106:6833(-)
CDS_0001
MGV-GENOME-0091217 2:3007(-)
CDS_0023
CDS_0028
IMGVR_UViG_3300045988_160092|3300045988|Ga0495776_058613 12128:15550(+)
NinI-like serine-threonine phosphatase (CDS_0004)
CDS_0010
CDS_0009
CDS_0003
CDS_0002
RNA ligase (CDS_0001)
IMGVR_UViG_3300045988_172410|3300045988|Ga0495776_080006 2:6102(-)
NinI-like serine-threonine phosphatase (CDS_0004)
CDS_0003
CDS_0002
RNA ligase (CDS_0001)
IMGVR_UViG_3300045988_169625|3300045988|Ga0495776_080129 2:5287(-)
NinI-like serine-threonine phosphatase (CDS_0006)
RNA ligase (CDS_0003)
integrase (CDS_0012)
11
5
4
2
1
MGV-GENOME-0140219 3:6969(-)
NinI-like serine-threonine phosphatase (CDS_0028)
RNA ligase (CDS_0031)
metallo-phosphoesterase (CDS_0036)
29
30
32
33
34
35
37
38
39
MGV-GENOME-0169272 13084:23095(+)
NinI-like serine-threonine phosphatase (CDS_0012)
RNA ligase (CDS_0009)
metallo-phosphoesterase (CDS_0004)
11
10
8
7
6
5
3
2
1
MGV-GENOME-0163623 2:10109(-)
NinI-like serine-threonine phosphatase (CDS_0012)
RNA ligase (CDS_0009)
11
10
8
7
6
5
4
3
2
1
IMGVR_UViG_3300045988_170915|3300045988|Ga0495776_066931 2:9905(-)
NinI-like serine-threonine phosphatase (CDS_0011)
RNA ligase (CDS_0008)
Retron_VI__HTH (CDS_0001)
10
9
7
6
5
4
3
2
IMGVR_UViG_3300045988_173567|3300045988|Ga0495776_124894 3:9367(-)
DnaD-like helicase loader (CDS_0046)
50
49
48
47
45
44
43
42
MGV-GENOME-0248664 29276:36520(-)
4000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
unknown function
Defence
Virulence