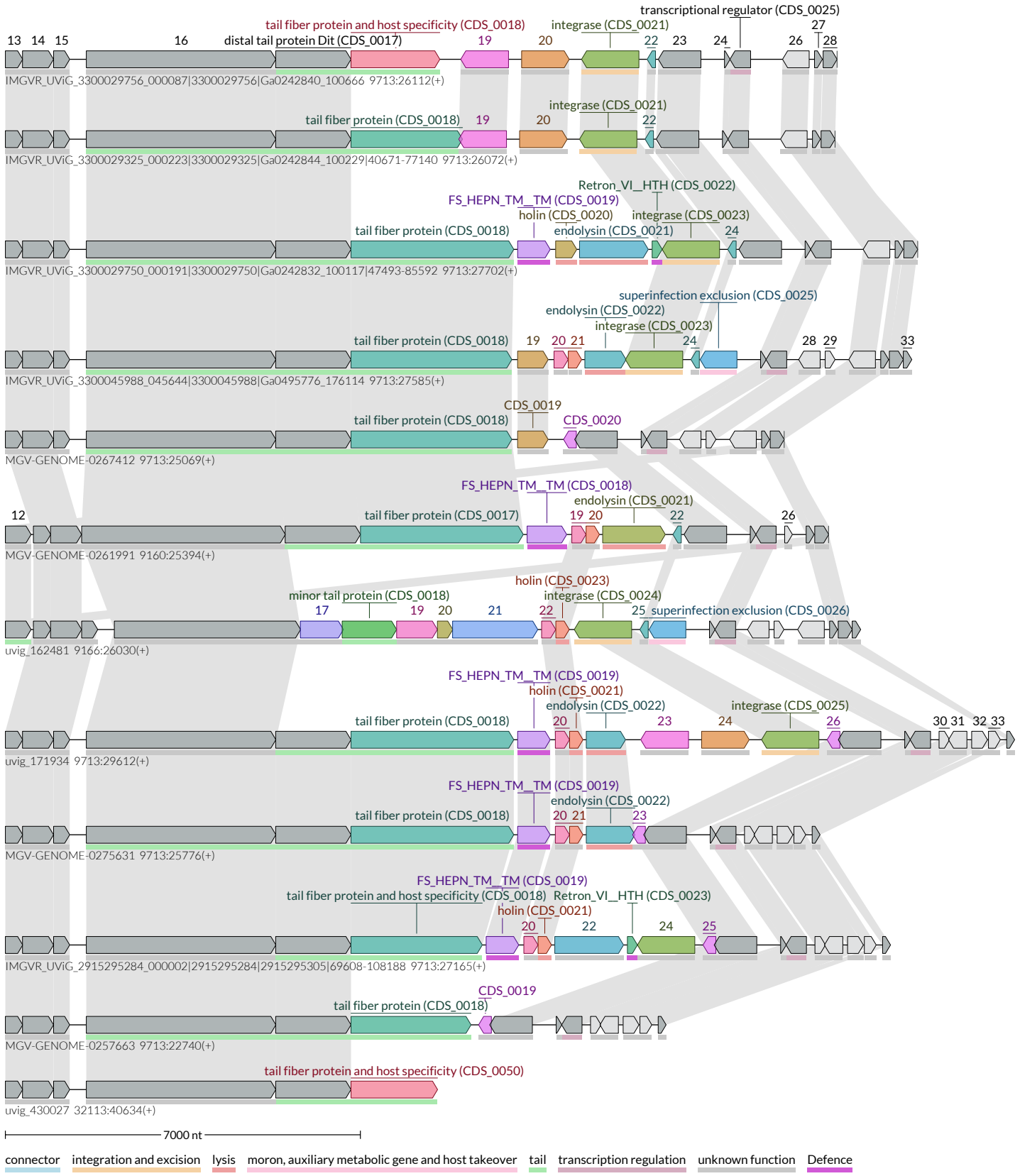
transcriptional regulator (CDS_0025)
tail fiber protein and host specificity (CDS_0018)
integrase (CDS_0021)
13 14 15 16 distal tail protein Dit (CDS_0017) 19 20 22 23 24 26 27 28
IMGVR_UViG_3300029756_000087|3300029756|Ga0242840_100666 9713:26112(+)
integrase (CDS_0021)
tail fiber protein (CDS_0018) 19 20 22
IMGVR_UViG_3300029325_000223|3300029325|Ga0242844_100229|40671-77140 9713:26072(+)
Retron_VI__HTH (CDS_0022)
FS_HEPN_TM__TM (CDS_0019)
holin (CDS_0020)
integrase (CDS_0023)
tail fiber protein (CDS_0018)
endolysin (CDS_0021)
24
IMGVR_UViG_3300029750_000191|3300029750|Ga0242832_100117|47493-85592 9713:27702(+)
superinfection exclusion (CDS_0025)
endolysin (CDS_0022)
integrase (CDS_0023)
tail fiber protein (CDS_0018) 19 20 21 24 28 29 33
IMGVR_UViG_3300045988_045644|3300045988|Ga0495776_176114 9713:27585(+)
CDS_0019
tail fiber protein (CDS_0018)
CDS_0020
MGV-GENOME-0267412 9713:25069(+)
FS_HEPN_TM__TM (CDS_0018)
endolysin (CDS_0021)
12
tail fiber protein (CDS_0017) 19 20 22 26
MGV-GENOME-0261991 9160:25394(+)
holin (CDS_0023)
minor tail protein (CDS_0018)
integrase (CDS_0024)
17 19 20 21 22 25 superinfection exclusion (CDS_0026)
uvig_162481 9166:26030(+)
FS_HEPN_TM__TM (CDS_0019)
holin (CDS_0021)
endolysin (CDS_0022)
integrase (CDS_0025)
tail fiber protein (CDS_0018) 20 23 24 26 30 31 32 33
uvig_171934 9713:29612(+)
FS_HEPN_TM__TM (CDS_0019)
endolysin (CDS_0022)
tail fiber protein (CDS_0018) 20 21 23
MGV-GENOME-0275631 9713:25776(+)
FS_HEPN_TM__TM (CDS_0019)
tail fiber protein and host specificity (CDS_0018)
Retron_VI__HTH (CDS_0023)
holin (CDS_0021)
20 22 24 25
IMGVR_UViG_2915295284_000002|2915295284|2915295305|69608-108188 9713:27165(+)
CDS_0019
tail fiber protein (CDS_0018)
MGV-GENOME-0257663 9713:22740(+)
tail fiber protein and host specificity (CDS_0050)
uvig_430027 32113:40634(+)
7000 nt
connector
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
tail
transcription regulation
unknown function
Defence