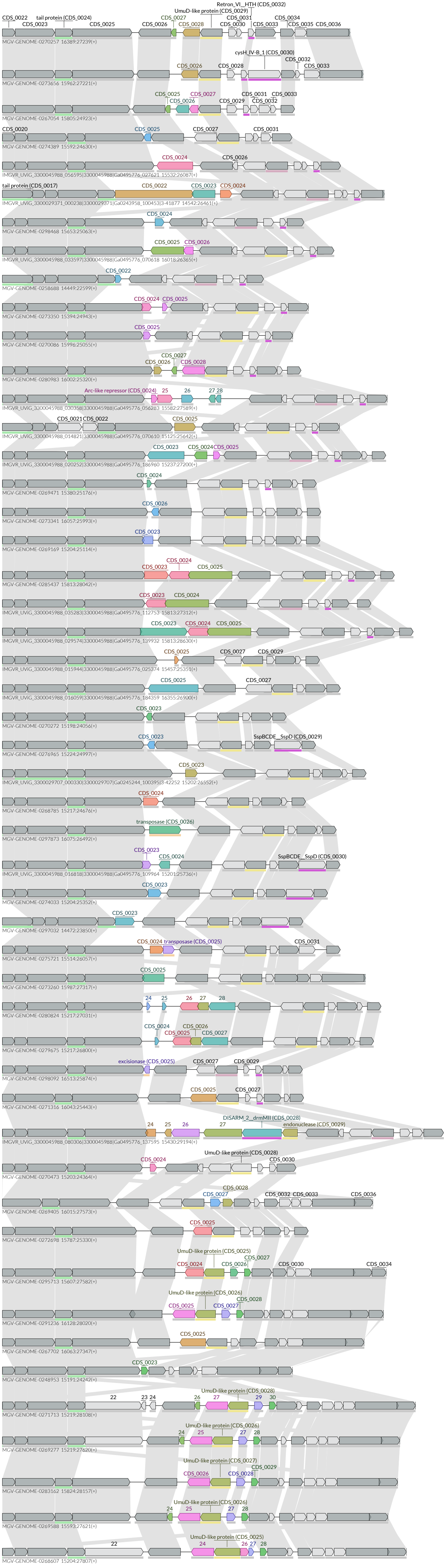
Retron_VI__HTH (CDS_0032)
UmuD-like protein (CDS_0029)
CDS_0022
tail protein (CDS_0024)
CDS_0023
CDS_0025
CDS_0026
CDS_0027
CDS_0028
CDS_0030
CDS_0031
CDS_0033
CDS_0034
CDS_0035
CDS_0036
MGV-GENOME-0270257 16389:27239(+)
cysH_IV-B_1 (CDS_0030)
CDS_0032
CDS_0026
CDS_0028
CDS_0033
MGV-GENOME-0273656 15962:27221(+)
CDS_0025
CDS_0027
CDS_0026
CDS_0029
CDS_0031
CDS_0033
CDS_0032
MGV-GENOME-0267054 15805:24923(+)
CDS_0020
CDS_0025
CDS_0027
CDS_0031
MGV-GENOME-0274389 15592:24630(+)
CDS_0024
CDS_0026
IMGVR_UViG_3300045988_056595|3300045988|Ga0495776_027621 15532:26087(+)
tail protein (CDS_0017)
CDS_0022
CDS_0023
CDS_0024
IMGVR_UViG_3300029371_000238|3300029371|Ga0243958_100453|3-41877 14542:26461(+)
CDS_0024
MGV-GENOME-0298468 15653:25063(+)
CDS_0025
CDS_0026
IMGVR_UViG_3300045988_033597|3300045988|Ga0495776_070618 16018:26365(+)
CDS_0022
MGV-GENOME-0258688 14449:22599(+)
CDS_0024
CDS_0025
MGV-GENOME-0273350 15394:24943(+)
CDS_0025
MGV-GENOME-0270086 15996:25055(+)
CDS_0027
CDS_0026
CDS_0028
MGV-GENOME-0280983 16002:25320(+)
Arc-like repressor (CDS_0024)
25
26
27
28
IMGVR_UViG_3300045988_030358|3300045988|Ga0495776_056283 15582:27589(+)
CDS_0021
CDS_0022
CDS_0025
IMGVR_UViG_3300045988_014821|3300045988|Ga0495776_070610 15125:25642(+)
CDS_0023
CDS_0024
CDS_0025
IMGVR_UViG_3300045988_020252|3300045988|Ga0495776_186960 15237:27200(+)
CDS_0024
MGV-GENOME-0269471 15380:25176(+)
CDS_0026
MGV-GENOME-0273341 16057:25993(+)
CDS_0023
MGV-GENOME-0269169 15204:25114(+)
CDS_0024
CDS_0023
CDS_0025
MGV-GENOME-0285437 15813:28042(+)
CDS_0023
CDS_0024
IMGVR_UViG_3300045988_035283|3300045988|Ga0495776_112753 15813:27312(+)
CDS_0023
CDS_0024
CDS_0025
IMGVR_UViG_3300045988_029574|3300045988|Ga0495776_139932 15813:28630(+)
CDS_0025
CDS_0027
CDS_0029
IMGVR_UViG_3300045988_015944|3300045988|Ga0495776_025374 15457:25351(+)
CDS_0025
CDS_0027
IMGVR_UViG_3300045988_016059|3300045988|Ga0495776_184359 16355:26900(+)
CDS_0023
MGV-GENOME-0270272 15198:24056(+)
CDS_0023
SspBCDE__SspD (CDS_0029)
MGV-GENOME-0276965 15224:24997(+)
CDS_0023
IMGVR_UViG_3300029707_000330|3300029707|Ga0245244_100395|3-42252 15202:26552(+)
CDS_0024
MGV-GENOME-0268785 15217:24676(+)
transposase (CDS_0026)
MGV-GENOME-0297873 16075:26492(+)
CDS_0023
CDS_0024
SspBCDE__SspD (CDS_0030)
IMGVR_UViG_3300045988_016818|3300045988|Ga0495776_109964 15201:25736(+)
CDS_0023
MGV-GENOME-0274033 15204:25352(+)
CDS_0023
MGV-GENOME-0297032 14472:23850(+)
CDS_0024
transposase (CDS_0025)
CDS_0031
MGV-GENOME-0275721 15514:26057(+)
CDS_0025
MGV-GENOME-0273260 15987:27317(+)
24
25
26
27
28
MGV-GENOME-0280824 15217:27031(+)
CDS_0024
CDS_0026
CDS_0025
CDS_0027
MGV-GENOME-0279675 15217:26800(+)
excisionase (CDS_0025)
CDS_0027
CDS_0029
MGV-GENOME-0298092 16513:25874(+)
CDS_0025
CDS_0027
MGV-GENOME-0271316 16043:25443(+)
DISARM_2__drmMII (CDS_0028)
24
25
26
27
endonuclease (CDS_0029)
IMGVR_UViG_3300045988_080306|3300045988|Ga0495776_137595 15430:29194(+)
UmuD-like protein (CDS_0028)
CDS_0024
CDS_0030
MGV-GENOME-0270473 15203:24364(+)
CDS_0028
CDS_0027
CDS_0032
CDS_0033
CDS_0036
MGV-GENOME-0269405 16015:27573(+)
CDS_0025
MGV-GENOME-0272698 15787:25330(+)
UmuD-like protein (CDS_0025)
CDS_0027
CDS_0024
CDS_0026
CDS_0030
CDS_0034
MGV-GENOME-0295713 15607:27582(+)
UmuD-like protein (CDS_0026)
CDS_0028
CDS_0025
CDS_0027
MGV-GENOME-0291236 16128:28020(+)
CDS_0025
MGV-GENOME-0267702 16063:27347(+)
CDS_0023
MGV-GENOME-0248953 15191:24242(+)
UmuD-like protein (CDS_0028)
22
23
24
26
27
29
30
MGV-GENOME-0271713 15219:28108(+)
UmuD-like protein (CDS_0026)
24
25
27
28
MGV-GENOME-0269277 15219:27620(+)
UmuD-like protein (CDS_0027)
CDS_0029
CDS_0026
CDS_0028
MGV-GENOME-0283162 15824:28157(+)
UmuD-like protein (CDS_0026)
24
25
27
28
MGV-GENOME-0269588 15593:27621(+)
UmuD-like protein (CDS_0025)
22
24
26
27
28
MGV-GENOME-0268607 15204:27807(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
tail
transcription regulation
unknown function
Defence