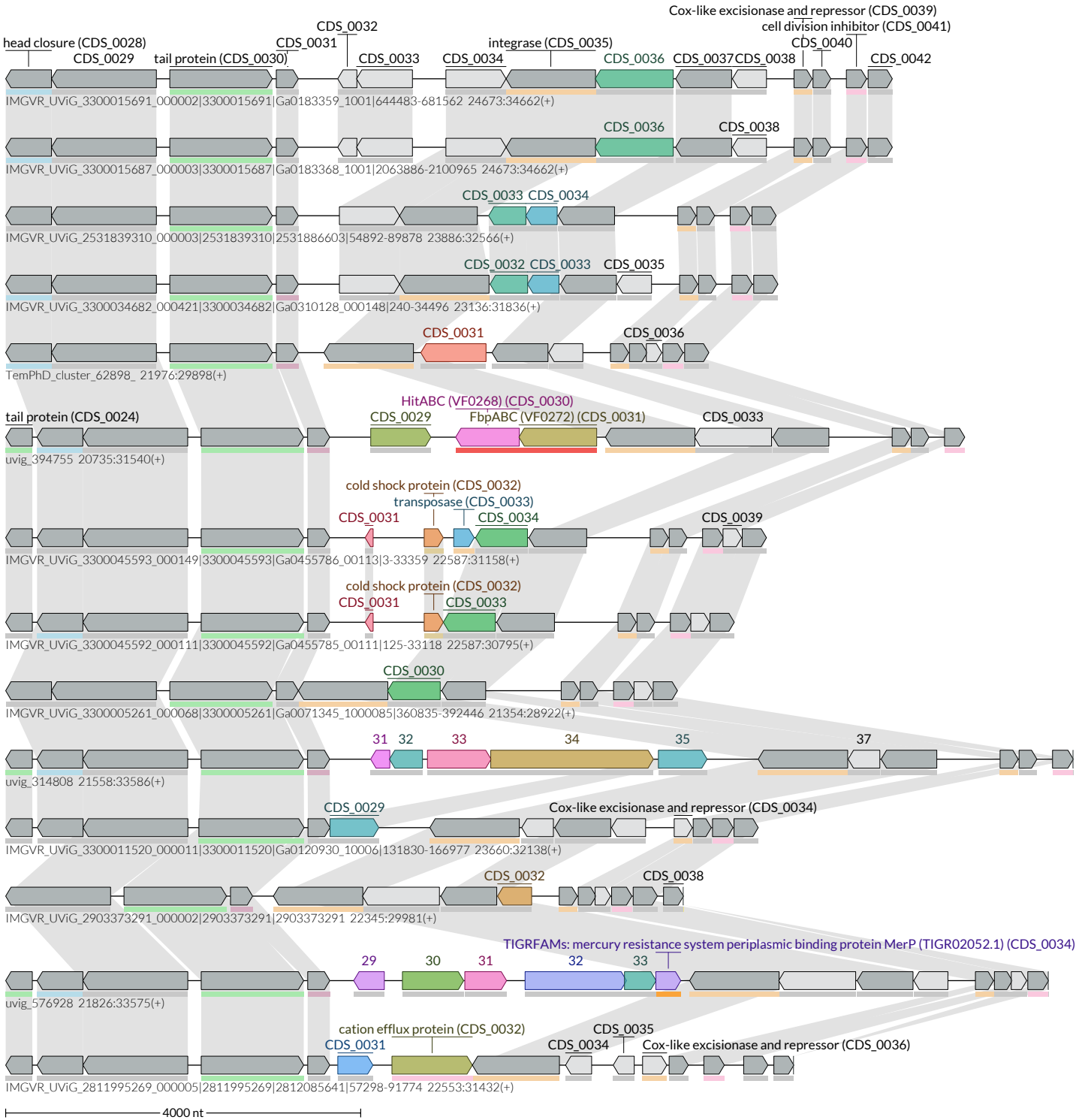
Cox-like excisionase and repressor (CDS_0039)
cell division inhibitor (CDS_0041)
CDS_0032
head closure (CDS_0028)
CDS_0031
integrase (CDS_0035)
CDS_0040
CDS_0029
tail protein (CDS_0030)
CDS_0033
CDS_0034
CDS_0036
CDS_0037
CDS_0038
CDS_0042
IMGVR_UViG_3300015691_000002|3300015691|Ga0183359_1001|644483-681562 24673:34662(+)
CDS_0036
CDS_0038
IMGVR_UViG_3300015687_000003|3300015687|Ga0183368_1001|2063886-2100965 24673:34662(+)
CDS_0033
CDS_0034
IMGVR_UViG_2531839310_000003|2531839310|2531886603|54892-89878 23886:32566(+)
CDS_0032
CDS_0033
CDS_0035
IMGVR_UViG_3300034682_000421|3300034682|Ga0310128_000148|240-34496 23136:31836(+)
CDS_0031
CDS_0036
TemPhD_cluster_62898_ 21976:29898(+)
HitABC (VF0268) (CDS_0030)
tail protein (CDS_0024)
CDS_0029
FbpABC (VF0272) (CDS_0031)
CDS_0033
uvig_394755 20735:31540(+)
cold shock protein (CDS_0032)
transposase (CDS_0033)
CDS_0031
CDS_0034
CDS_0039
IMGVR_UViG_3300045593_000149|3300045593|Ga0455786_00113|3-33359 22587:31158(+)
cold shock protein (CDS_0032)
CDS_0031
CDS_0033
IMGVR_UViG_3300045592_000111|3300045592|Ga0455785_00111|125-33118 22587:30795(+)
CDS_0030
IMGVR_UViG_3300005261_000068|3300005261|Ga0071345_1000085|360835-392446 21354:28922(+)
31
32
33
34
35
37
uvig_314808 21558:33586(+)
CDS_0029
Cox-like excisionase and repressor (CDS_0034)
IMGVR_UViG_3300011520_000011|3300011520|Ga0120930_10006|131830-166977 23660:32138(+)
CDS_0032
CDS_0038
IMGVR_UViG_2903373291_000002|2903373291|2903373291 22345:29981(+)
TIGRFAMs: mercury resistance system periplasmic binding protein MerP (TIGR02052.1) (CDS_0034)
29
30
31
32
33
uvig_576928 21826:33575(+)
cation efflux protein (CDS_0032)
CDS_0035
CDS_0031
CDS_0034
Cox-like excisionase and repressor (CDS_0036)
IMGVR_UViG_2811995269_000005|2811995269|2812085641|57298-91774 22553:31432(+)
4000 nt
DNA, RNA and nucleotide metabolism
connector
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence
AMR