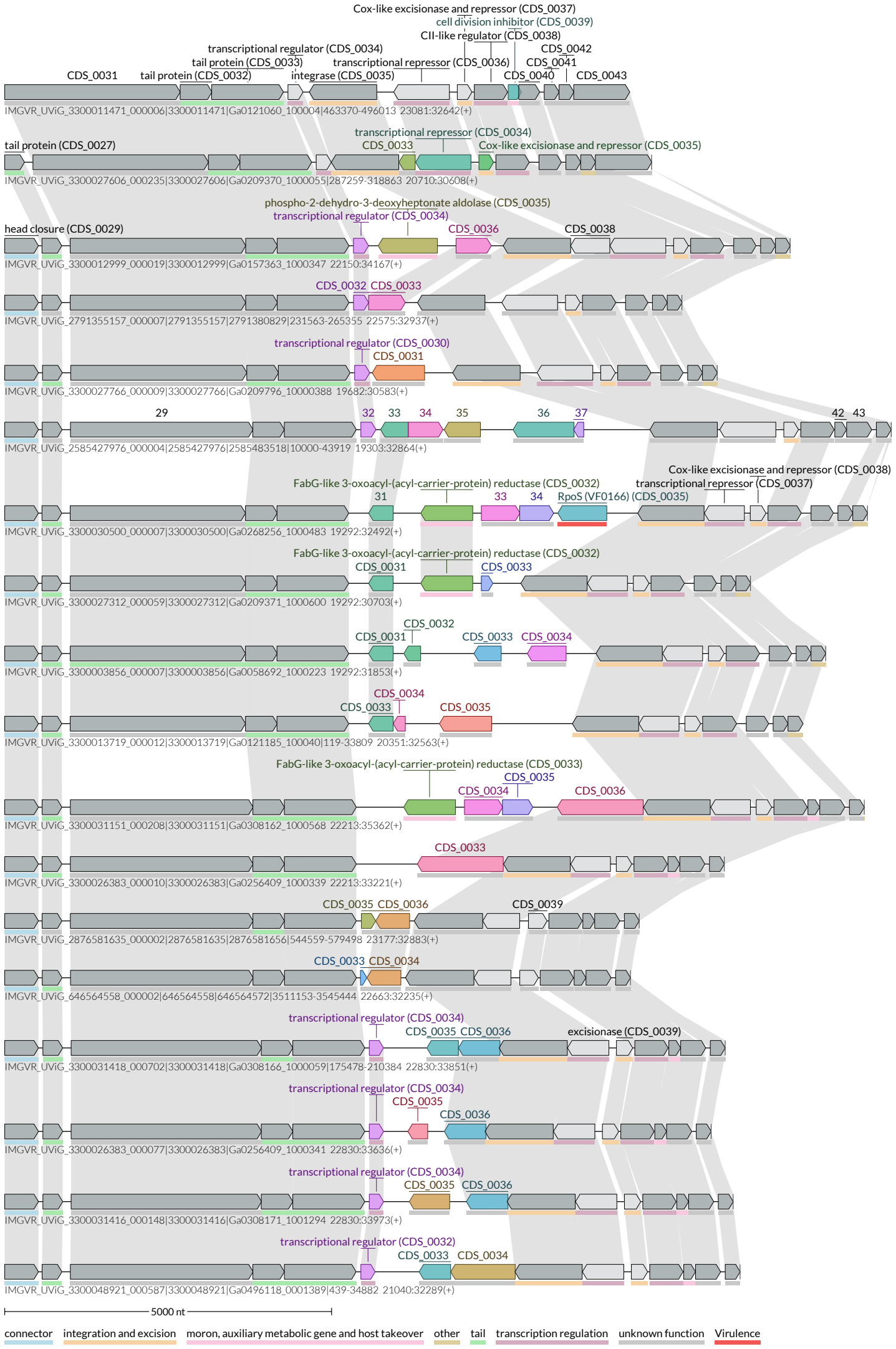
Cox-like excisionase and repressor (CDS_0037)
cell division inhibitor (CDS_0039)
CII-like regulator (CDS_0038)
transcriptional regulator (CDS_0034)
CDS_0042
tail protein (CDS_0033)
transcriptional repressor (CDS_0036)
CDS_0041
CDS_0031
tail protein (CDS_0032)
integrase (CDS_0035)
CDS_0040
CDS_0043
IMGVR_UViG_3300011471_000006|3300011471|Ga0121060_100004|463370-496013 23081:32642(+)
transcriptional repressor (CDS_0034)
tail protein (CDS_0027)
CDS_0033
Cox-like excisionase and repressor (CDS_0035)
IMGVR_UViG_3300027606_000235|3300027606|Ga0209370_1000055|287259-318863 20710:30608(+)
phospho-2-dehydro-3-deoxyheptonate aldolase (CDS_0035)
transcriptional regulator (CDS_0034)
head closure (CDS_0029)
CDS_0036
CDS_0038
IMGVR_UViG_3300012999_000019|3300012999|Ga0157363_1000347 22150:34167(+)
CDS_0032 CDS_0033
IMGVR_UViG_2791355157_000007|2791355157|2791380829|231563-265355 22575:32937(+)
transcriptional regulator (CDS_0030)
CDS_0031
IMGVR_UViG_3300027766_000009|3300027766|Ga0209796_10000388 19682:30583(+)
29
32
33
34
35
36
37
42
43
IMGVR_UViG_2585427976_000004|2585427976|2585483518|10000-43919 19303:32864(+)
Cox-like excisionase and repressor (CDS_0038)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0032)
transcriptional repressor (CDS_0037)
31
33
34
RpoS (VF0166) (CDS_0035)
IMGVR_UViG_3300030500_000007|3300030500|Ga0268256_1000483 19292:32492(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0032)
CDS_0031
CDS_0033
IMGVR_UViG_3300027312_000059|3300027312|Ga0209371_1000600 19292:30703(+)
CDS_0032
CDS_0031
CDS_0033
CDS_0034
IMGVR_UViG_3300003856_000007|3300003856|Ga0058692_1000223 19292:31853(+)
CDS_0034
CDS_0033
CDS_0035
IMGVR_UViG_3300013719_000012|3300013719|Ga0121185_100040|119-33809 20351:32563(+)
FabG-like 3-oxoacyl-(acyl-carrier-protein) reductase (CDS_0033)
CDS_0035
CDS_0034
CDS_0036
IMGVR_UViG_3300031151_000208|3300031151|Ga0308162_1000568 22213:35362(+)
CDS_0033
IMGVR_UViG_3300026383_000010|3300026383|Ga0256409_1000339 22213:33221(+)
CDS_0035 CDS_0036
CDS_0039
IMGVR_UViG_2876581635_000002|2876581635|2876581656|544559-579498 23177:32883(+)
CDS_0033 CDS_0034
IMGVR_UViG_646564558_000002|646564558|646564572|3511153-3545444 22663:32235(+)
transcriptional regulator (CDS_0034)
CDS_0035 CDS_0036
excisionase (CDS_0039)
IMGVR_UViG_3300031418_000702|3300031418|Ga0308166_1000059|175478-210384 22830:33851(+)
transcriptional regulator (CDS_0034)
CDS_0035
CDS_0036
IMGVR_UViG_3300026383_000077|3300026383|Ga0256409_1000341 22830:33636(+)
transcriptional regulator (CDS_0034)
CDS_0035
CDS_0036
IMGVR_UViG_3300031416_000148|3300031416|Ga0308171_1001294 22830:33973(+)
transcriptional regulator (CDS_0032)
CDS_0033
CDS_0034
IMGVR_UViG_3300048921_000587|3300048921|Ga0496118_0001389|439-34882 21040:32289(+)
5000 nt
connector
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence