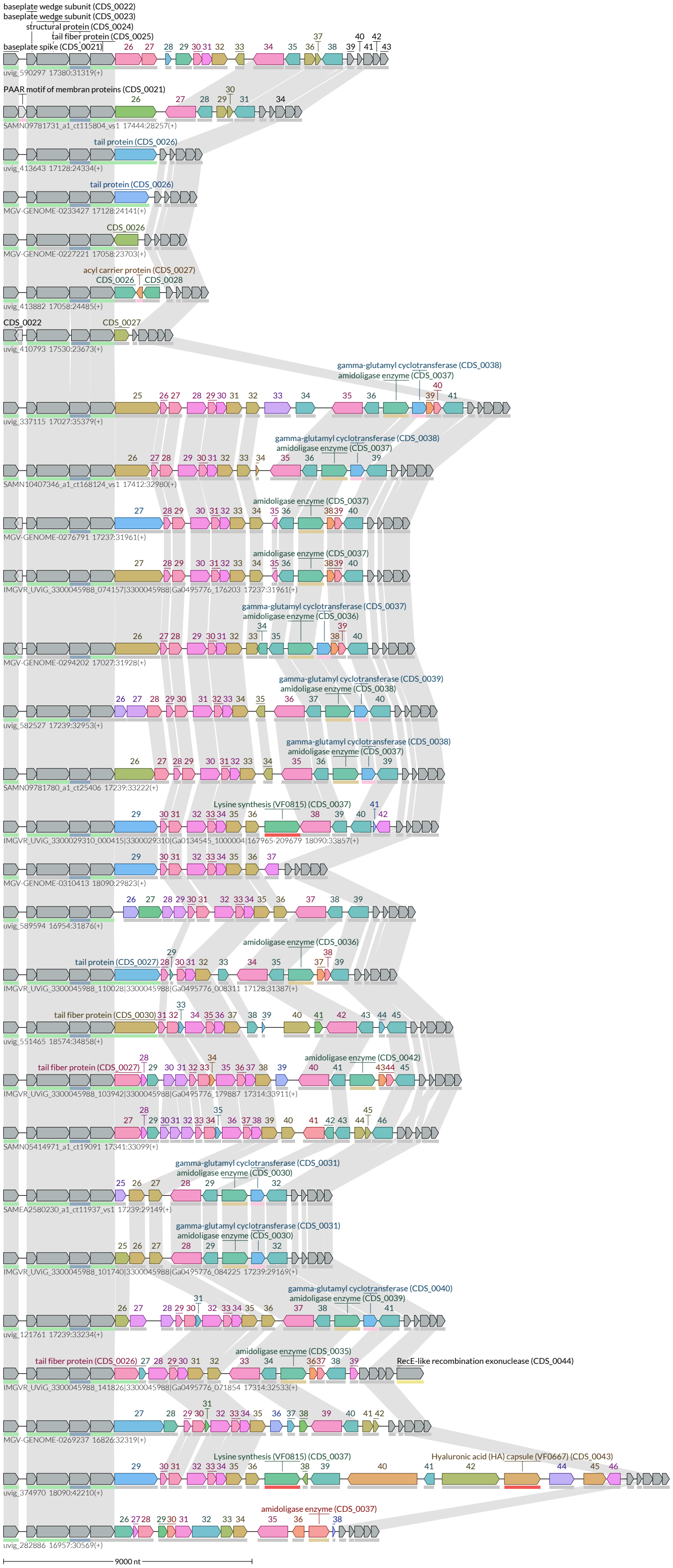
baseplate wedge subunit (CDS_0022)
baseplate wedge subunit (CDS_0023)
structural protein (CDS_0024)
tail fiber protein (CDS_0025)
baseplate spike (CDS_0021)
uvig_590297 17380:31319(+)
PAAR motif of membran proteins (CDS_0021)
SAMN09781731_a1_ct115804_vs1 17444:28257(+)
tail protein (CDS_0026)
uvig_413643 17128:24334(+)
tail protein (CDS_0026)
MGV-GENOME-0233427 17128:24141(+)
CDS_0026
MGV-GENOME-0227221 17058:23703(+)
acyl carrier protein (CDS_0027)
CDS_0026
CDS_0028
uvig_413882 17058:24485(+)
CDS_0022
CDS_0027
uvig_410793 17530:23673(+)
gamma-glutamyl cyclotransferase (CDS_0038)
amidoligase enzyme (CDS_0037)
uvig_337115 17027:35379(+)
gamma-glutamyl cyclotransferase (CDS_0038)
amidoligase enzyme (CDS_0037)
SAMN10407346_a1_ct168124_vs1 17412:32980(+)
amidoligase enzyme (CDS_0037)
MGV-GENOME-0276791 17237:31961(+)
amidoligase enzyme (CDS_0037)
IMGVR_UViG_3300045988_074157|3300045988|Ga0495776_176203 17237:31961(+)
gamma-glutamyl cyclotransferase (CDS_0037)
amidoligase enzyme (CDS_0036)
MGV-GENOME-0294202 17027:31928(+)
gamma-glutamyl cyclotransferase (CDS_0039)
amidoligase enzyme (CDS_0038)
uvig_582527 17239:32953(+)
gamma-glutamyl cyclotransferase (CDS_0038)
amidoligase enzyme (CDS_0037)
SAMN09781780_a1_ct25406 17239:33222(+)
Lysine synthesis (VF0815) (CDS_0037)
IMGVR_UViG_3300029310_000415|3300029310|Ga0134545_1000004|167965-209679 18090:33857(+)
MGV-GENOME-0310413 18090:29823(+)
uvig_589594 16954:31876(+)
amidoligase enzyme (CDS_0036)
tail protein (CDS_0027)
IMGVR_UViG_3300045988_110028|3300045988|Ga0495776_008311 17128:31387(+)
tail fiber protein (CDS_0030)
uvig_551465 18574:34858(+)
amidoligase enzyme (CDS_0042)
tail fiber protein (CDS_0027)
IMGVR_UViG_3300045988_103942|3300045988|Ga0495776_179887 17314:33911(+)
SAMN05414971_a1_ct19091 17341:33099(+)
gamma-glutamyl cyclotransferase (CDS_0031)
amidoligase enzyme (CDS_0030)
SAMEA2580230_a1_ct11937_vs1 17239:29149(+)
gamma-glutamyl cyclotransferase (CDS_0031)
amidoligase enzyme (CDS_0030)
IMGVR_UViG_3300045988_101740|3300045988|Ga0495776_084225 17239:29169(+)
gamma-glutamyl cyclotransferase (CDS_0040)
amidoligase enzyme (CDS_0039)
uvig_121761 17239:33234(+)
amidoligase enzyme (CDS_0035)
tail fiber protein (CDS_0026)
RecE-like recombination exonuclease (CDS_0044)
IMGVR_UViG_3300045988_141826|3300045988|Ga0495776_071854 17314:32533(+)
MGV-GENOME-0269237 16826:32319(+)
Lysine synthesis (VF0815) (CDS_0037)
Hyaluronic acid (HA) capsule (VF0667) (CDS_0043)
uvig_374970 18090:42210(+)
amidoligase enzyme (CDS_0037)
uvig_282886 16957:30569(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Virulence