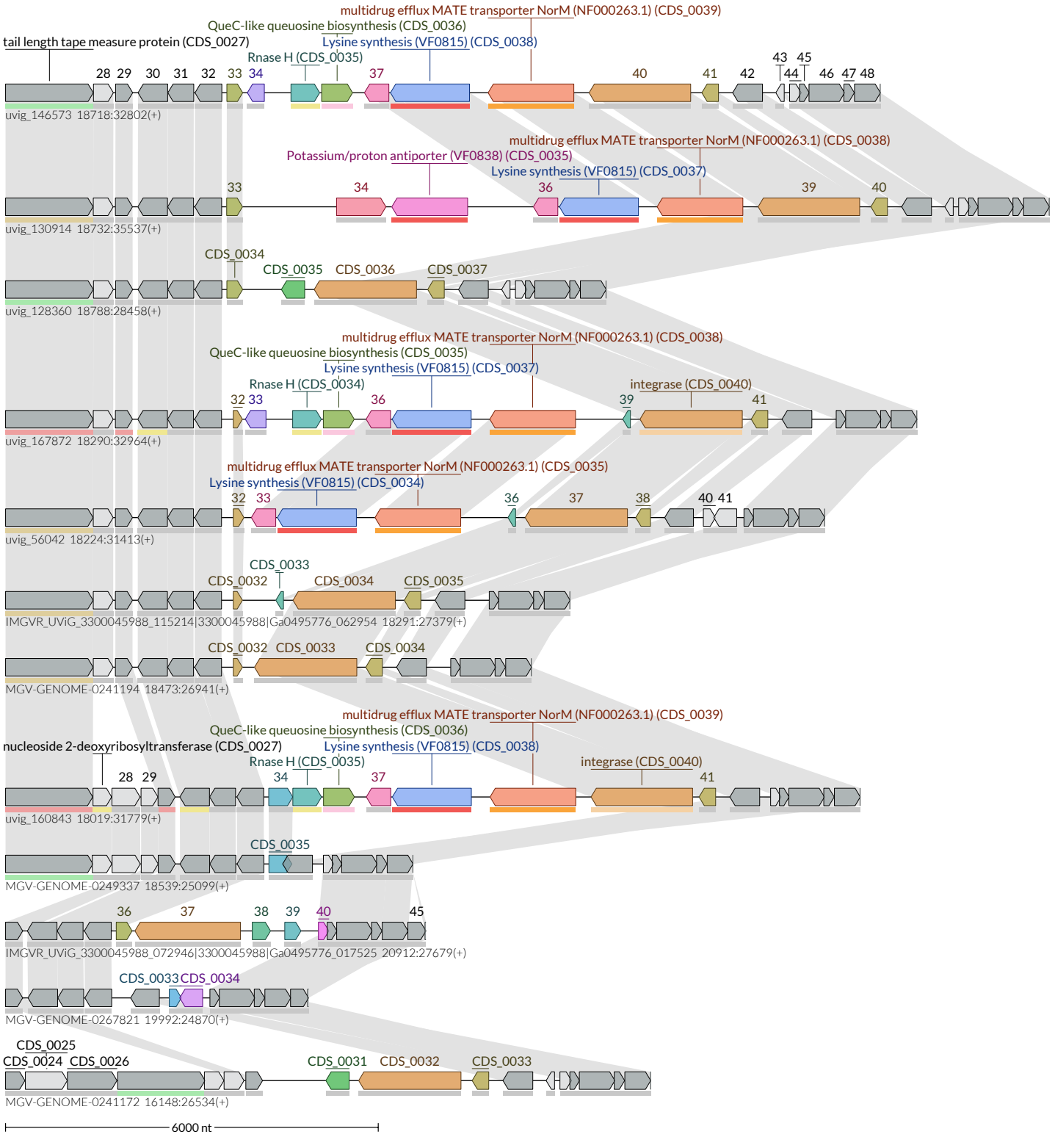
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0039)
QueC-like queuosine biosynthesis (CDS_0036)
tail length tape measure protein (CDS_0027)
Lysine synthesis (VF0815) (CDS_0038)
Rnase H (CDS_0035)
28 29 30 31 32 33 34 37 40 41 42 43 44 45 46 47 48
uvig_146573 18718:32802(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0038)
Potassium/proton antiporter (VF0838) (CDS_0035)
Lysine synthesis (VF0815) (CDS_0037)
33 34 36 39 40
uvig_130914 18732:35537(+)
CDS_0034
CDS_0035 CDS_0036 CDS_0037
uvig_128360 18788:28458(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0038)
QueC-like queuosine biosynthesis (CDS_0035)
Lysine synthesis (VF0815) (CDS_0037)
Rnase H (CDS_0034)
integrase (CDS_0040)
32 33 36 39 41
uvig_167872 18290:32964(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0035)
Lysine synthesis (VF0815) (CDS_0034)
32 33 36 37 38 40 41
uvig_56042 18224:31413(+)
CDS_0033
CDS_0032 CDS_0034 CDS_0035
IMGVR_UViG_3300045988_115214|3300045988|Ga0495776_062954 18291:27379(+)
CDS_0032 CDS_0033 CDS_0034
MGV-GENOME-0241194 18473:26941(+)
multidrug efflux MATE transporter NorM (NF000263.1) (CDS_0039)
QueC-like queuosine biosynthesis (CDS_0036)
nucleoside 2-deoxyribosyltransferase (CDS_0027)
Lysine synthesis (VF0815) (CDS_0038)
Rnase H (CDS_0035)
integrase (CDS_0040)
28 29 34 37 41
uvig_160843 18019:31779(+)
CDS_0035
MGV-GENOME-0249337 18539:25099(+)
36 37 38 39 40 45
IMGVR_UViG_3300045988_072946|3300045988|Ga0495776_017525 20912:27679(+)
CDS_0033 CDS_0034
MGV-GENOME-0267821 19992:24870(+)
CDS_0025
CDS_0024 CDS_0026
CDS_0031 CDS_0032 CDS_0033
MGV-GENOME-0241172 16148:26534(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Virulence
AMR