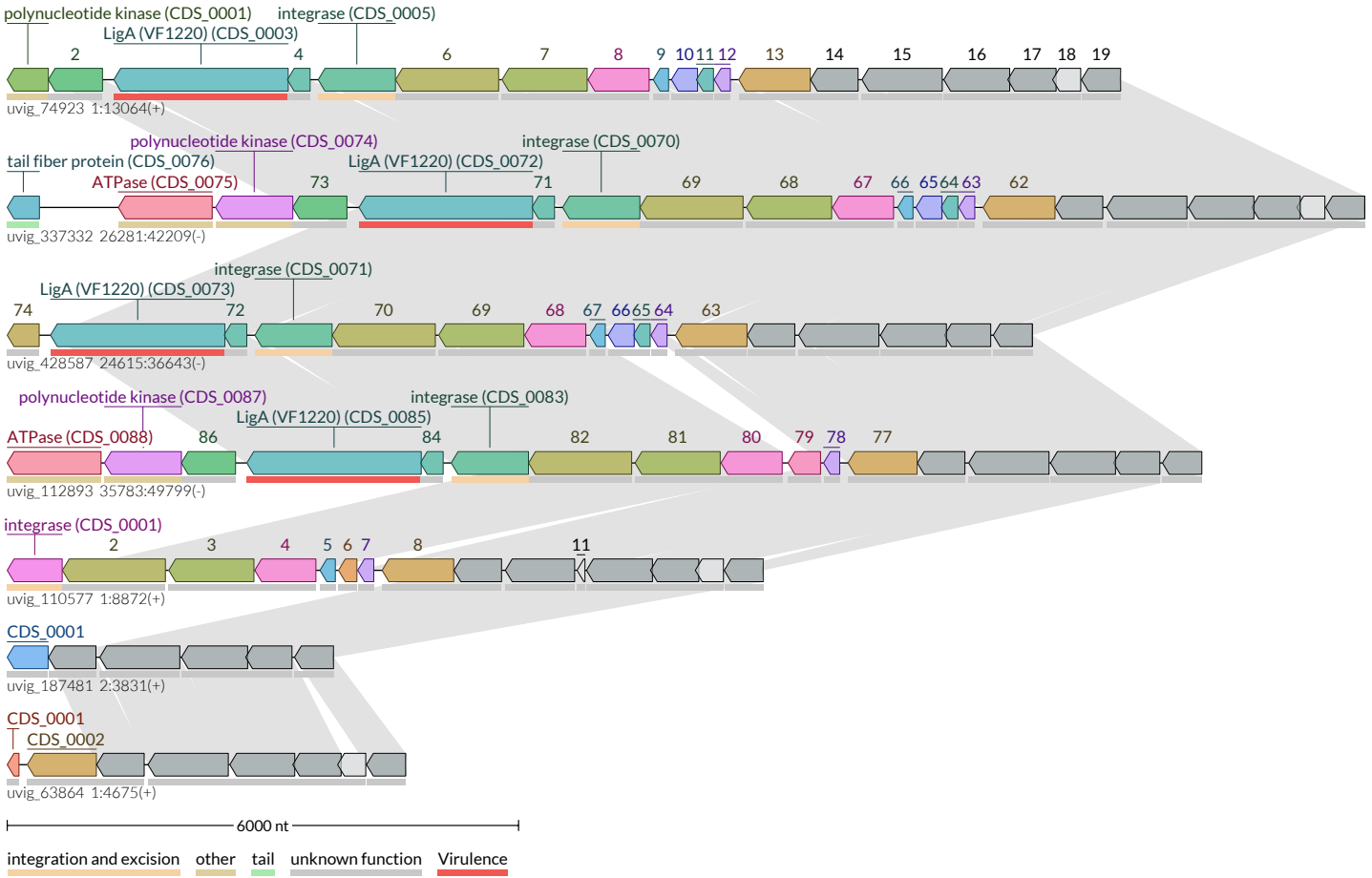
polynucleotide kinase (CDS_0001)
integrase (CDS_0005)
LigA (VF1220) (CDS_0003)
2
4
6
7
8
9
10
11
12
13
14
15
16
17
18
19
uvig_74923 1:13064(+)
polynucleotide kinase (CDS_0074)
integrase (CDS_0070)
tail fiber protein (CDS_0076)
LigA (VF1220) (CDS_0072)
ATPase (CDS_0075)
73
71
69
68
67
66
65
64
63
62
uvig_337332 26281:42209(-)
integrase (CDS_0071)
LigA (VF1220) (CDS_0073)
74
72
70
69
68
67
66
65
64
63
uvig_428587 24615:36643(-)
polynucleotide kinase (CDS_0087)
integrase (CDS_0083)
LigA (VF1220) (CDS_0085)
ATPase (CDS_0088)
86
84
82
81
80
79
78
77
uvig_112893 35783:49799(-)
integrase (CDS_0001)
2
3
4
5
6
7
8
11
uvig_110577 1:8872(+)
CDS_0001
uvig_187481 2:3831(+)
CDS_0001
CDS_0002
uvig_63864 1:4675(+)
6000 nt
integration and excision
other
tail
unknown function
Virulence