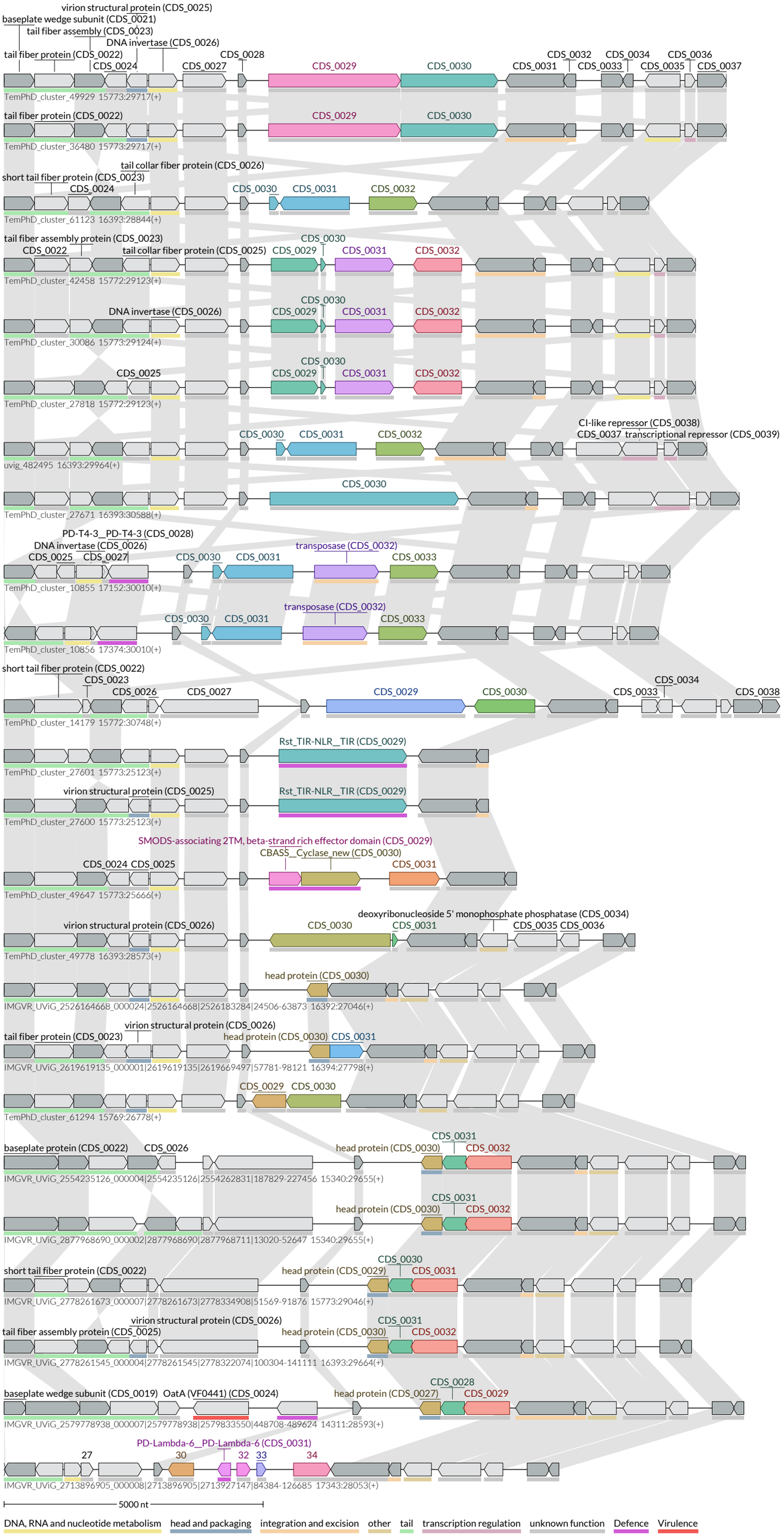
virion structural protein (CDS_0025)
baseplate wedge subunit (CDS_0021)
tail fiber assembly (CDS_0023)
DNA invertase (CDS_0026)
tail fiber protein (CDS_0022)
CDS_0024
CDS_0027
CDS_0028
CDS_0029
CDS_0030
CDS_0031
CDS_0032
CDS_0033
CDS_0034
CDS_0035
CDS_0036
CDS_0037
TemPhD_cluster_49929 15773:29717(+)
tail fiber protein (CDS_0022)
CDS_0029
CDS_0030
TemPhD_cluster_36480 15773:29717(+)
tail collar fiber protein (CDS_0026)
short tail fiber protein (CDS_0023)
CDS_0024
CDS_0030
CDS_0031
CDS_0032
TemPhD_cluster_61123 16393:28844(+)
tail fiber assembly protein (CDS_0023)
CDS_0022
tail collar fiber protein (CDS_0025)
CDS_0030
CDS_0029
CDS_0031
CDS_0032
TemPhD_cluster_42458 15772:29123(+)
DNA invertase (CDS_0026)
CDS_0030
CDS_0029
CDS_0031
CDS_0032
TemPhD_cluster_30086 15773:29124(+)
CDS_0025
CDS_0030
CDS_0029
CDS_0031
CDS_0032
TemPhD_cluster_27818 15772:29123(+)
CI-like repressor (CDS_0038)
CDS_0030
CDS_0031
CDS_0032
CDS_0037
transcriptional repressor (CDS_0039)
uvig_482495 16393:29964(+)
CDS_0030
TemPhD_cluster_27671 16393:30588(+)
PD-T4-3__PD-T4-3 (CDS_0028)
DNA invertase (CDS_0026)
CDS_0025
CDS_0027
transposase (CDS_0032)
CDS_0030
CDS_0031
CDS_0033
TemPhD_cluster_10855 17152:30010(+)
transposase (CDS_0032)
CDS_0030
CDS_0031
CDS_0033
TemPhD_cluster_10856 17374:30010(+)
short tail fiber protein (CDS_0022)
CDS_0023
CDS_0026
CDS_0027
CDS_0029
CDS_0030
CDS_0034
CDS_0033
CDS_0038
TemPhD_cluster_14179 15772:30748(+)
Rst_TIR-NLR__TIR (CDS_0029)
TemPhD_cluster_27601 15773:25123(+)
virion structural protein (CDS_0025)
Rst_TIR-NLR__TIR (CDS_0029)
TemPhD_cluster_27600 15773:25123(+)
SMODS-associating 2TM, beta-strand rich effector domain (CDS_0029)
CBASS__Cyclase_new (CDS_0030)
CDS_0024
CDS_0025
CDS_0031
TemPhD_cluster_49647 15773:25666(+)
deoxyribonucleoside 5' monophosphate phosphatase (CDS_0034)
virion structural protein (CDS_0026)
CDS_0030
CDS_0031
CDS_0035
CDS_0036
TemPhD_cluster_49778 16393:28573(+)
head protein (CDS_0030)
IMGVR_UViG_2526164668_000024|2526164668|2526183284|24506-63873 16392:27046(+)
virion structural protein (CDS_0026)
tail fiber protein (CDS_0023)
head protein (CDS_0030)
CDS_0031
IMGVR_UViG_2619619135_000001|2619619135|2619669497|57781-98121 16394:27798(+)
CDS_0029
CDS_0030
TemPhD_cluster_61294 15769:26778(+)
CDS_0031
baseplate protein (CDS_0022)
CDS_0026
head protein (CDS_0030)
CDS_0032
IMGVR_UViG_2554235126_000004|2554235126|2554262831|187829-227456 15340:29655(+)
CDS_0031
head protein (CDS_0030)
CDS_0032
IMGVR_UViG_2877968690_000002|2877968690|2877968711|13020-52647 15340:29655(+)
CDS_0030
short tail fiber protein (CDS_0022)
head protein (CDS_0029)
CDS_0031
IMGVR_UViG_2778261673_000007|2778261673|2778334908|51569-91876 15773:29046(+)
virion structural protein (CDS_0026)
CDS_0031
tail fiber assembly protein (CDS_0025)
head protein (CDS_0030)
CDS_0032
IMGVR_UViG_2778261545_000004|2778261545|2778322074|100304-141111 16393:29664(+)
CDS_0028
baseplate wedge subunit (CDS_0019)
OatA (VF0441) (CDS_0024)
head protein (CDS_0027)
CDS_0029
IMGVR_UViG_2579778938_000007|2579778938|2579833550|448708-489624 14311:28593(+)
PD-Lambda-6__PD-Lambda-6 (CDS_0031)
27
30
32
33
34
IMGVR_UViG_2713896905_000008|2713896905|2713927147|84384-126685 17343:28053(+)
5000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
other
tail
transcription regulation
unknown function
Defence
Virulence