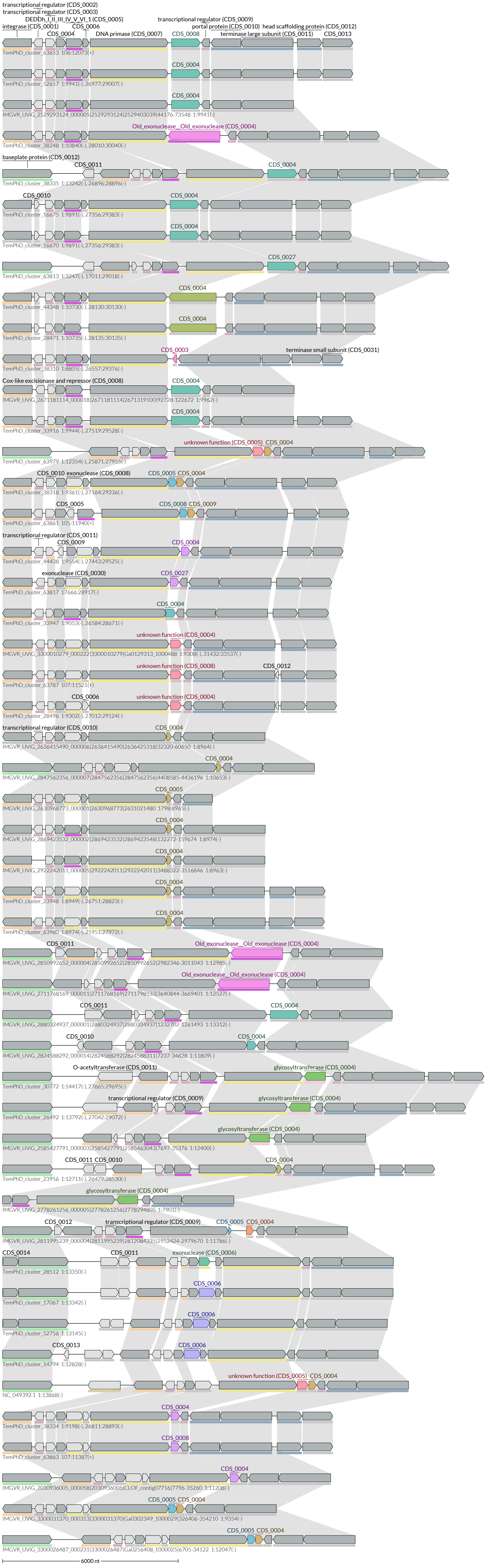
transcriptional regulator (CDS_0002)
transcriptional regulator (CDS_0003)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0005)
transcriptional regulator (CDS_0009)
integrase (CDS_0001)
CDS_0006
portal protein (CDS_0010)
head scaffolding protein (CDS_0012)
CDS_0004
DNA primase (CDS_0007)
CDS_0008
terminase large subunit (CDS_0011)
CDS_0013
TemPhD_cluster_63653 106:12073(+)
CDS_0004
TemPhD_cluster_52657 1:9941(-), 26977:29007(-)
CDS_0004
IMGVR_UViG_2529293124_000005|2529293124|2529403039|44176-73548 1:9941(-)
Old_exonuclease__Old_exonuclease (CDS_0004)
TemPhD_cluster_38248 1:10840(-), 28010:30040(-)
baseplate protein (CDS_0012)
CDS_0011
CDS_0004
TemPhD_cluster_38335 1:13242(-), 26896:28896(-)
CDS_0010
CDS_0004
TemPhD_cluster_16675 1:9891(-), 27356:29383(-)
CDS_0004
TemPhD_cluster_16670 1:9891(-), 27356:29383(-)
CDS_0027
TemPhD_cluster_63813 1:3247(-), 17011:29018(-)
CDS_0004
TemPhD_cluster_44348 1:10730(-), 28130:30130(-)
CDS_0004
TemPhD_cluster_28471 1:10735(-), 28135:30135(-)
CDS_0003
terminase small subunit (CDS_0031)
TemPhD_cluster_38310 1:8805(-), 26557:29376(-)
Cox-like excisionase and repressor (CDS_0008)
CDS_0004
IMGVR_UViG_2671181114_000018|2671181114|2671319100|92728-122672 1:9962(-)
CDS_0004
TemPhD_cluster_33916 1:9944(-), 27519:29528(-)
unknown function (CDS_0005)
CDS_0004
TemPhD_cluster_63979 1:12354(-), 25871:27955(-)
CDS_0010
exonuclease (CDS_0008)
CDS_0005
CDS_0004
TemPhD_cluster_38318 1:9361(-), 27164:29236(-)
CDS_0005
CDS_0008
CDS_0009
TemPhD_cluster_63861 105:11940(+)
transcriptional regulator (CDS_0011)
CDS_0009
CDS_0004
TemPhD_cluster_44438 1:9554(-), 27443:29525(-)
exonuclease (CDS_0030)
CDS_0027
TemPhD_cluster_63817 17666:28917(-)
CDS_0004
TemPhD_cluster_33947 1:9053(-), 26584:28671(-)
unknown function (CDS_0004)
IMGVR_UViG_3300010279_000222|3300010279|Ga0129313_1000488 1:9308(-), 31432:33537(-)
unknown function (CDS_0008)
CDS_0012
TemPhD_cluster_63787 107:11521(+)
CDS_0006
unknown function (CDS_0004)
TemPhD_cluster_28496 1:9302(-), 27012:29124(-)
transcriptional regulator (CDS_0010)
CDS_0004
IMGVR_UViG_2636415490_000006|2636415490|2636425318|32320-60650 1:8964(-)
CDS_0004
IMGVR_UViG_2847562356_000007|2847562356|2847562356|4408585-4436196 1:10653(-)
CDS_0005
IMGVR_UViG_2630968773_000001|2630968773|2631021480 1798:8965(-)
CDS_0004
IMGVR_UViG_2869423532_000002|2869423532|2869423548|132272-159674 1:8974(-)
CDS_0004
IMGVR_UViG_2922242011_000005|2922242011|2922242011|3488322-3516846 1:8963(-)
CDS_0004
TemPhD_cluster_23948 1:8949(-), 26751:28823(-)
CDS_0004
TemPhD_cluster_63980 1:8974(-), 25951:27972(-)
CDS_0011
Old_exonuclease__Old_exonuclease (CDS_0004)
IMGVR_UViG_2850992652_000004|2850992652|2850992652|2982346-3011043 1:12985(-)
Old_exonuclease__Old_exonuclease (CDS_0004)
IMGVR_UViG_2711768169_000011|2711768169|2711798533|3640844-3669401 1:12527(-)
CDS_0011
CDS_0004
IMGVR_UViG_2880324937_000001|2880324937|2880324937|1232702-1261493 1:13312(-)
CDS_0010
CDS_0004
IMGVR_UViG_2824588292_000014|2824588292|2824588311|7237-34828 1:11809(-)
O-acetyltransferase (CDS_0011)
glycosyltransferase (CDS_0004)
TemPhD_cluster_30772 1:14417(-), 27665:29695(-)
transcriptional regulator (CDS_0009)
glycosyltransferase (CDS_0004)
TemPhD_cluster_26492 1:13792(-), 27042:29072(-)
glycosyltransferase (CDS_0004)
IMGVR_UViG_2585427791_000003|2585427791|2585463043|7697-35376 1:12400(-)
CDS_0011
CDS_0010
CDS_0004
TemPhD_cluster_23956 1:12711(-), 26479:28530(-)
glycosyltransferase (CDS_0004)
IMGVR_UViG_2778261256_000005|2778261256|2778294805 1:7901(-)
CDS_0012
transcriptional regulator (CDS_0009)
CDS_0005
CDS_0004
IMGVR_UViG_2811995239_000004|2811995239|2812084335|2952424-2979670 1:11786(-)
CDS_0014
CDS_0011
exonuclease (CDS_0006)
TemPhD_cluster_28512 1:13350(-)
CDS_0006
TemPhD_cluster_17067 1:13342(-)
CDS_0006
TemPhD_cluster_52756 1:13145(-)
CDS_0013
CDS_0006
TemPhD_cluster_14794 1:12828(-)
unknown function (CDS_0005)
CDS_0004
NC_049392.1 1:13868(-)
CDS_0004
TemPhD_cluster_38334 1:9198(-), 26811:28893(-)
CDS_0008
TemPhD_cluster_63863 107:11387(+)
CDS_0004
IMGVR_UViG_2030936005_000058|2030936005|CLOF_contig07716|7796-35260 1:11208(-)
CDS_0005
CDS_0004
IMGVR_UViG_3300031370_000313|3300031370|Ga0302349_1000029|326406-354210 1:9354(-)
CDS_0005
CDS_0004
IMGVR_UViG_3300026487_000231|3300026487|Ga0256408_1000025|6705-34122 1:12047(-)
6000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence