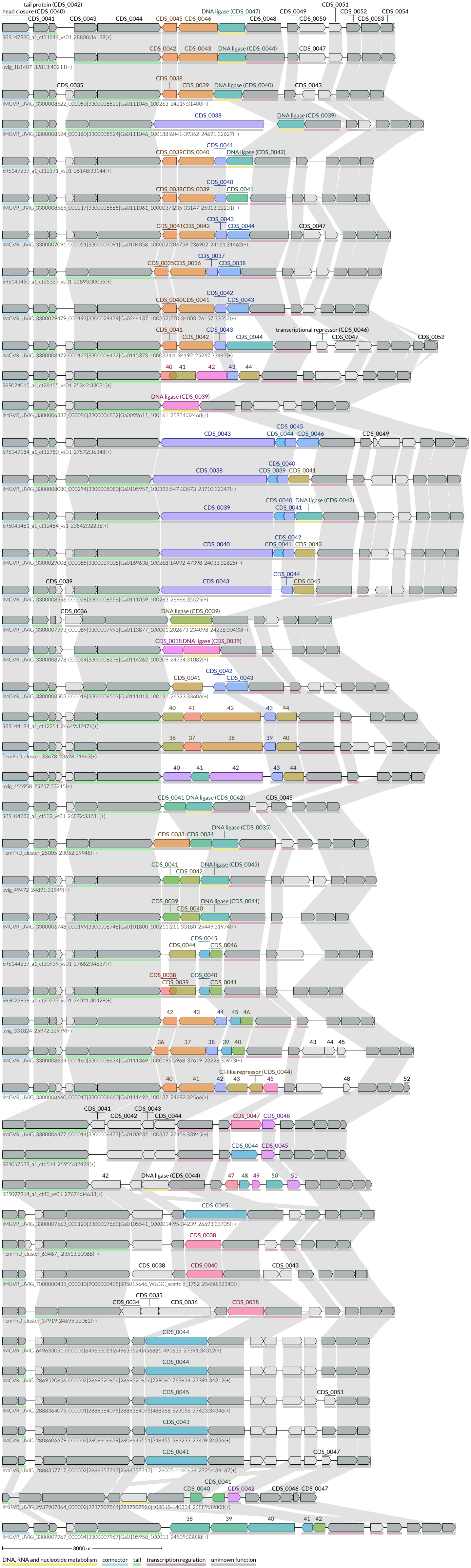
tail protein (CDS_0042)
head closure (CDS_0040)
CDS_0041
CDS_0043
CDS_0044
CDS_0045
CDS_0046
DNA ligase (CDS_0047)
CDS_0048
CDS_0049
CDS_0050
CDS_0051
CDS_0052
CDS_0053
CDS_0054
SRS147980_a1_ct31844_vs01 28808:36189(+)
CDS_0042
CDS_0043
DNA ligase (CDS_0044)
CDS_0047
uvig_181407 32813:40211(+)
CDS_0038
CDS_0035
CDS_0039
DNA ligase (CDS_0040)
CDS_0043
IMGVR_UViG_3300008522_000050|3300008522|Ga0111045_100263 24219:31400(+)
CDS_0038
DNA ligase (CDS_0039)
IMGVR_UViG_3300008524_000160|3300008524|Ga0111046_100188|6041-39352 24691:32627(+)
CDS_0041
CDS_0039CDS_0040
DNA ligase (CDS_0042)
SRS149237_a1_ct12171_vs01 26148:33144(+)
CDS_0040
CDS_0038CDS_0039
CDS_0041
IMGVR_UViG_3300008565_000217|3300008565|Ga0111061_1000037|235-33147 25313:32231(+)
CDS_0043
CDS_0041CDS_0042
CDS_0044
CDS_0047
IMGVR_UViG_3300007091_000051|3300007091|Ga0104058_100002|204759-236902 24151:31462(+)
CDS_0037
CDS_0035CDS_0036
CDS_0038
SRS143450_a1_ct25327_vs01 22893:30035(+)
CDS_0042
CDS_0040CDS_0041
CDS_0043
IMGVR_UViG_3300029479_000193|3300029479|Ga0244137_100352|270-34003 26157:33052(+)
CDS_0041
CDS_0043
CDS_0042
CDS_0044
transcriptional repressor (CDS_0046)
CDS_0047
CDS_0052
IMGVR_UViG_3300008472_000127|3300008472|Ga0115373_1000334|1-34192 25247:33447(+)
40
41
42
43
44
SRS024015_a1_ct28155_vs01 25342:33031(+)
DNA ligase (CDS_0039)
IMGVR_UViG_3300006832_000096|3300006832|Ga0099611_100161 25934:32468(+)
CDS_0045
CDS_0043
CDS_0044
CDS_0046
CDS_0049
SRS149184_a1_ct12780_vs01 27572:36348(+)
CDS_0040
CDS_0038
CDS_0039
CDS_0041
IMGVR_UViG_3300008080_000294|3300008080|Ga0105957_100392|547-33573 23710:32347(+)
CDS_0040
DNA ligase (CDS_0042)
CDS_0039
CDS_0041
SRS043461_a1_ct12484_vs1 23542:32236(+)
CDS_0042
CDS_0040
CDS_0041
CDS_0043
IMGVR_UViG_3300029008_000085|3300029008|Ga0169638_100268|14092-47398 24033:32625(+)
CDS_0044
CDS_0039
CDS_0043
CDS_0045
IMGVR_UViG_3300008556_000028|3300008556|Ga0111059_100283 26966:35525(+)
CDS_0036
DNA ligase (CDS_0039)
IMGVR_UViG_3300007993_000089|3300007993|Ga0113877_100001|202673-234098 24236:30433(+)
CDS_0038 DNA ligase (CDS_0039)
IMGVR_UViG_3300008278_000024|3300008278|Ga0114262_100309 24734:31082(+)
CDS_0042
CDS_0041
CDS_0043
IMGVR_UViG_3300008503_000018|3300008503|Ga0111013_100131 26323:33606(+)
40
41
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44
SRS144194_a1_ct12251 24649:32476(+)
36
37
38
39
40
TemPhD_cluster_33678 23628:31863(+)
40
41
42
43
44
uvig_455958 25257:33215(+)
CDS_0041 DNA ligase (CDS_0042)
CDS_0045
SRS104282_a1_ct532_vs01 26872:33231(+)
DNA ligase (CDS_0035)
CDS_0033
CDS_0034
TemPhD_cluster_25005 23052:29945(+)
CDS_0041
DNA ligase (CDS_0043)
CDS_0042
uvig_49472 24891:31949(+)
CDS_0039
DNA ligase (CDS_0041)
CDS_0040
IMGVR_UViG_3300006748_000199|3300006748|Ga0101800_100211|211-33180 25449:31974(+)
CDS_0045
CDS_0044
CDS_0046
SRS144237_a1_ct30939_vs01 27662:34637(+)
CDS_0038
CDS_0040
CDS_0039
CDS_0041
SRS023938_a1_ct20777_vs01 24021:30429(+)
42
43
44
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46
uvig_331824 25972:32979(+)
36
37
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43
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IMGVR_UViG_3300008634_000160|3300008634|Ga0111369_1000195|5968-37619 23228:30973(+)
CI-like repressor (CDS_0044)
40
41
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43
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48
52
IMGVR_UViG_3300008660_000017|3300008660|Ga0111492_100137 24892:32566(+)
CDS_0041
CDS_0043
CDS_0042
CDS_0044
CDS_0047
CDS_0048
IMGVR_UViG_3300006477_000014|3300006477|Ga0100232_100337 27458:33945(+)
CDS_0044
CDS_0045
SRS057539_a1_ct6514 25955:32428(+)
42
DNA ligase (CDS_0044)
47
48
49
50
51
SRS097914_a1_ct43_vs01 27674:34633(+)
CDS_0045
IMGVR_UViG_3300007663_000120|3300007663|Ga0105541_1000014|95-34239 26693:33705(+)
CDS_0038
TemPhD_cluster_63467_ 23513:30068(+)
CDS_0038
CDS_0040
CDS_0043
IMGVR_UViG_7000000435_000010|7000000435|SRS015646_WUGC_scaffold_1752 25450:32340(+)
CDS_0035
CDS_0034
CDS_0036
CDS_0038
TemPhD_cluster_37919 24695:32082(+)
CDS_0044
IMGVR_UViG_649633051_000002|649633051|649633124|456881-491635 27391:34312(+)
CDS_0044
IMGVR_UViG_2869520856_000002|2869520856|2869520856|729080-763834 27391:34312(+)
CDS_0045
CDS_0051
IMGVR_UViG_2888364075_000001|2888364075|2888364075|488268-523056 27423:34346(+)
CDS_0043
IMGVR_UViG_2808606679_000002|2808606679|2808643551|348455-383233 27409:34336(+)
CDS_0041
CDS_0047
IMGVR_UViG_2888357717_000002|2888357717|2888357717|1126005-1160634 27254:34187(+)
CDS_0041
CDS_0040
CDS_0042
CDS_0046
CDS_0047
IMGVR_UViG_2937907864_000002|2937907864|2937907926|108018-140834 26889:32808(+)
38
39
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41
42
IMGVR_UViG_3300007967_000004|3300007967|Ga0105958_100013 24509:33038(+)
3000 nt
DNA, RNA and nucleotide metabolism
connector
tail
transcription regulation
unknown function