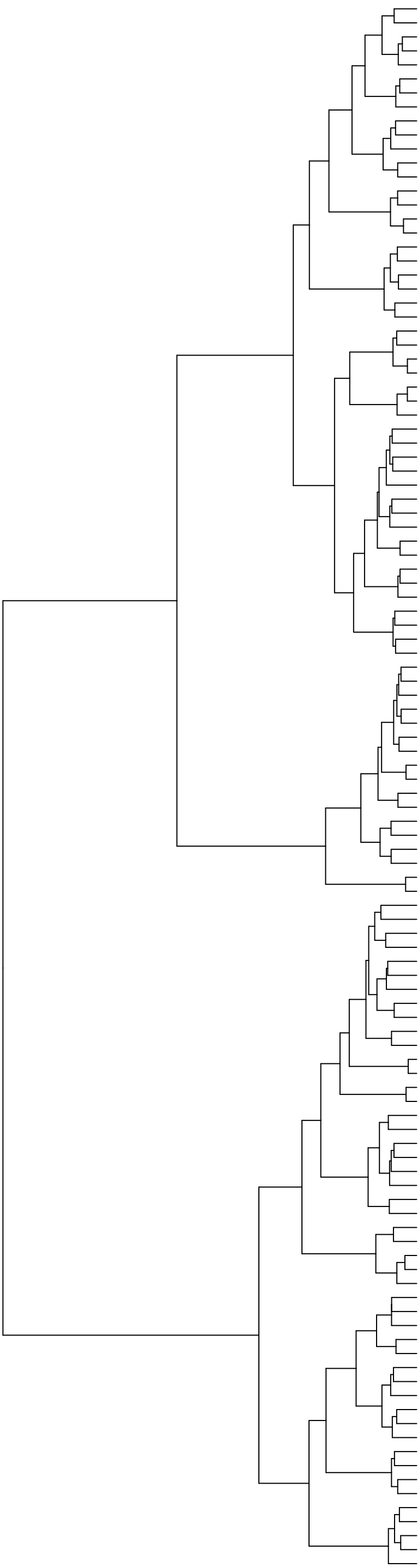




Cha6605_5826
Cha6605_4299
Cha6605_0887
Cha6605_0886
Cha6605_0896
Cha6605_4050
Cha6605_0822
Cha6605_0025_2
Cha6605_5491
Cha6605_3671
Cha6605_4603
Cha6605_4387
Cha6605_0559
Cha6605_4606
Cha6605_3674
Cha6605_4384
Cha6605_0672
Cha6605_5562
Cha6605_3670
Cha6605_5490
Cha6605_0025_1
Cha6605_4388
Cha6605_3881
Cha6605_4051_2
Cha6605_0821_3
Cha6605_5929_2
Cha6605_1322
Cha6605_4345
Cha6605_0899
Cha6605_4338
Cha6605_4400
Cha6605_0096
Cha6605_3976_2
Cha6605_2130
Cha6605_2128_2
Cha6605_5276
Cha6605_2128_1
Cha6605_4884
Cha6605_3976_1
Cha6605_3287
Cha6605_4344
Cha6605_0411
Cha6605_4339
Cha6605_3811
Cha6605_0660
Cha6605_3939
Cha6605_0699
Cha6605_4051_1
Cha6605_0858
Cha6605_1891
Cha6605_1868
Cha6605_0821_1
Cha6605_3151
Cha6605_1856
Cha6605_4787
Cha6605_0925
Cha6605_5929_1
Cha6605_1325
Cha6605_5368
Cha6605_1453
Cha6605_2467
Cha6605_2466
Cha6605_1848
Cha6605_0063
Cha6605_4886
Cha6605_3525
Cha6605_5764
Cha6605_3740
Cha6605_4892
Cha6605_4405
Cha6605_4414
Cha6605_4242
Cha6605_3976_3
Cha6605_0897
Cha6605_0410
Cha6605_3543
Cha6605_3542
Cha6605_4407
Cha6605_4406
Cha6605_3909
Cha6605_1222
Cha6605_2153
Cha6605_2151
Cha6605_2359
Cha6605_4906
Cha6605_2735
Cha6605_0522
Cha6605_5391
Cha6605_2150_2
Cha6605_3246
Cha6605_1332
Cha6605_2360_2
Cha6605_4905
Cha6605_2734
Cha6605_2360_1
Cha6605_2737
Cha6605_2206
Cha6605_2150_1
Cha6605_0024
Cha6605_4415
Cha6605_0821_2
Cha6605_0250
Cha6605_0499
Cha6605_3910
Cha6605_1221
Cha6605_4412
Cha6605_1127
Cha6605_2912
Cha6605_2131
Cha6605_5393
Cha6605_3158
Cha6605_5567



- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

NarL
NarL
CheY
unclassified
unclassified
CheY
CheY
FrzZ
CheY
CheY
CheY
CheY
CheY
CheA
CheA
CheA
CheA
unclassified
unclassified
FrzZ
unclassified
unclassified
OmpR
OmpR
OmpR
OmpR
unclassified
unclassified
CheY
unclassified
CheY
Hybrid
Hybrid
Hybrid
unclassified
Hybrid
unclassified
Hybrid
PleD
Hybrid
Hybrid
Hybrid
OmpR
OmpR
Hybrid
NarL
OmpR
OmpR
OmpR
OmpR
OmpR
OmpR
OmpR
OmpR
OmpR
CheY
OmpR
OmpR
CheY
OmpR
OmpR
OmpR
CheY
NarL
OmpR
OmpR
CheA
CheA
Hybrid
Unorthodox
Hybrid
Hybrid
Hybrid
unclassified
unclassified
CheB
CheY
CheY
CheY
CheY
CheY
CheY
CheY
CheY
Hybrid
Hybrid
Hybrid
Hybrid
Hybrid
NarL
NarL
Hybrid
Hybrid
Hybrid
OmpR
Hybrid
unclassified
Hybrid
Hybrid
Hybrid
Hybrid
unclassified
NarL
NarL
NarL
NarL

1 Response_reg,1 HTH_LUXR
1 Response_reg,1 HTH_LUXR
1 Response_reg
1 Response_reg,1 STAS
1 Response_reg
1 Response_reg
1 Response_reg
2 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
2 Response_reg
1 Response_reg
1 Response_reg
2 Response_reg,1 Trans_reg_C,1 Hpt
3 Response_reg,1 Trans_reg_C,1 Hpt
2 Response_reg,1 Trans_reg_C,1 Hpt
1 Trans_reg_C,1 Hpt,1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
3 Response_reg,1 HisKA,1 HATPase_c
2 HisKA,1 Response_reg,1 HisKA_3,1 HATPase_c
1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
1 Response_reg
1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
1 Response_reg
3 Response_reg,1 HisKA,1 HATPase_c
1 Response_reg,1 GGDEF
1 CBS,1 PAS_4,1 PAS_3,2 GAF,1 HisKA,1 HATPase_c,1 Response_reg
1 HisKA,1 HATPase_c,1 Response_reg
1 S_TKc,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
1 Response_reg,1 Trans_reg_C
1 Response_reg,1 Trans_reg_C
2 PAS_4,2 HisKA,2 HATPase_c,1 Response_reg,1 PAS_3
1 Response_reg,1 HTH_LUXR
2 Response_reg,1 Trans_reg_C,1 Hpt
1 Response_reg,1 Trans_reg_C
1 Response_reg,1 Trans_reg_C
1 Response_reg,1 Trans_reg_C
3 Response_reg,1 Trans_reg_C,1 Hpt
1 Response_reg,1 Trans_reg_C
1 Response_reg,1 Trans_reg_C
1 Response_reg,1 Trans_reg_C
2 Response_reg,1 Trans_reg_C,1 Hpt
1 Response_reg
1 Response_reg,1 Trans_reg_C
1 Response_reg,1 Trans_reg_C
1 Response_reg
1 Response_reg
1 Response_reg,1 HTH_LUXR
1 Response_reg,1 Trans_reg_C
1 Response_reg,1 Trans_reg_C
1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
1 CheB_methylest,1 MeTrc,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
1 CHASE2,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
3 Response_reg,1 HisKA,1 HATPase_c
2 CBS,1 PAS_4,1 PAS_3,2 GAF,1 HisKA,1 HATPase_c,1 Response_reg
1 S_TKc,1 GAF,2 PAS_4,3 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
1 Response_reg,1 PAS
1 Response_reg,1 PAS
1 Response_reg,1 CheB_methylest
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 Response_reg
1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
3 CBS,2 PAS_3,2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
1 PAS_4,2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
1 Response_reg,1 PAS,1 PAS_4,1 HisKA,1 HATPase_c
1 Response_reg,1 HisKA,1 HATPase_c
2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
1 Response_reg,1 HTH_LUXR
1 Response_reg,1 HTH_LUXR
2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
1 Response_reg,1 PAS_3,1 GAF,1 HisKA,1 HATPase_c
1 Response_reg,3 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c
3 Response_reg,1 Trans_reg_C,1 Hpt
1 GAF,1 HisKA,1 HATPase_c,1 REC
1 Response_reg
1 Response_reg,1 GAF,1 HisKA,1 HATPase_c
1 Response_reg,1 GAF,2 PAS_3,3 PAS_4,1 HisKA,1 HATPase_c
1 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
1 Response_reg,4 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c
1 Response_reg
1 Response_reg,1 HTH_LUXR
1 Response_reg,1 HTH_LUXR
1 Response_reg,1 HTH_LUXR
1 Response_reg,1 HTH_LUXR