



Ser39006_2952
 Ser39006_2909
 Ser39006_3767
 Ser39006_1974
 Ser39006_1445
 Ser39006_3196
 Ser39006_1494
 Ser39006_1441
 Ser39006_3665
 Ser39006_0519
 Ser39006_0710
 Ser39006_3195
 Ser39006_2682
 Ser39006_2800_1
 Ser39006_0906
 Ser39006_1756
 Ser39006_4282
 Ser39006_2800_2
 Ser39006_3285_2
 Ser39006_3285_1
 Ser39006_0716
 Ser39006_2124
 Ser39006_1757
 Ser39006_2349
 Ser39006_0383
 Ser39006_2229
 Ser39006_1854
 Ser39006_1671
 Ser39006_3574
 Ser39006_3284
 Ser39006_2959
 Ser39006_1312
 Ser39006_0315
 Ser39006_3946
 Ser39006_0852
 Ser39006_1933
 Ser39006_1924
 Ser39006_3412
 Ser39006_1271
 Ser39006_0084
 Ser39006_1425
 Ser39006_2532



Orphan
 Pair
 Triad
 Tetrad
 Pentad+

Cluster

Family

Domains

NarL

1 Response_reg,1 HTH_LUXR

NarL

1 Response_reg,1 HTH_LUXR

LytTR

1 Response_reg,1 LytTR

CheV

1 CheW,1 Response_reg

Hybrid

1 HisKA,1 HATPase_c,1 REC

CheB

1 Response_reg,1 CheB_methylest

unclassified

1 Response_reg

BetR

1 BetR,1 Response_reg

NtrC

1 Response_reg,1 AAA_5,1 HTH_8

NtrC

1 Response_reg,1 AAA_5,1 HTH_8

NtrC

1 Response_reg,1 AAA_5,1 HTH_8

CheY

1 Response_reg

unclassified

1 Response_reg

Unorthodox

1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt

Unorthodox

1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt

Hybrid

1 HisKA,1 HATPase_c,1 Response_reg

Unorthodox

1 HAMP1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt

Unorthodox

1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt

Unorthodox

1 CHASE,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt

Unorthodox

1 CHASE,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt

CheY

1 Response_reg

NarL

1 Response_reg,1 GerE

NarL

1 Response_reg,1 GerE

IclR

1 Response_reg,1 CItT,1 HTH_IclR

unclassified

1 Response_reg

NtrC

1 Response_reg,1 AAA_5,1 HTH_8

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

PleD

1 Response_reg,1 GGDEF

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C