



S3631  
S2432  
S2585  
S2324  
S3976  
S2053  
S2573  
S2407  
S1308  
S2022  
S1321  
S3468  
S2993  
S2023  
S1276  
S3659  
S2773  
S3808  
S2574  
S2433  
S1761  
S0344  
S4701  
S2269  
S4339  
S3757  
S4704  
S1065  
S3620  
S1232  
S3270  
S2113  
S0480

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+



CitT

1 Response\_reg,1 CitT

NarL

1 Response\_reg,1 GerE

LytTR

1 Response\_reg,1 LytTR

LytTR

1 Response\_reg,1 LytTR

NarL

1 Response\_reg,1 GerE

NarL

1 Response\_reg,1 GerE

NarL

1 Response\_reg,1 GerE

NarL

1 Response\_reg,1 GerE

NarL

1 Response\_reg,1 HTH\_LUXR

CheY

1 Response\_reg

unclassified

1 Response\_reg,1 PP2C\_SIG

Unorthodox

1 PAS,1 HisKA,1 HATPase\_c,1 Response\_reg,1 Hpt

Unorthodox

1 HAMP,1 HisKA,1 HATPase\_c,1 Response\_reg,1 Hpt

CheB

1 Response\_reg,1 CheB\_methylest

unclassified

1 Response\_reg

NtrC

1 Response\_reg,1 AAA\_5,1 HTH\_8

unclassified

1 Response\_reg,1 AAA\_5

NtrC

1 Response\_reg,1 AAA\_5,1 HTH\_8

Unorthodox

2 PBPb,1 HisKA,1 HATPase\_c,1 Response\_reg,1 Hpt

Hybrid

1 HisKA,1 HATPase\_c,1 Response\_reg

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