



XCAW_03153
 XCAW_00605
 XCAW_04376
 XCAW_02521
 XCAW_03069_1
 XCAW_02608
 XCAW_04586_1
 XCAW_04137
 XCAW_03684
 XCAW_00908
 XCAW_03384
 XCAW_04176
 XCAW_00117
 XCAW_03069_3
 XCAW_00907
 XCAW_00623
 XCAW_03077_1
 XCAW_02488
 XCAW_03387
 XCAW_01254
 XCAW_03072
 XCAW_02167
 XCAW_02522
 XCAW_02166_2
 XCAW_02155_2
 XCAW_01532
 XCAW_00309
 XCAW_01602
 XCAW_03124
 XCAW_00526
 XCAW_01858
 XCAW_04422
 XCAW_03960
 XCAW_03155
 XCAW_02511
 XCAW_04432
 XCAW_01768
 XCAW_03896_2
 XCAW_03312
 XCAW_03311
 XCAW_03315
 XCAW_03822
 XCAW_01370
 XCAW_01317
 XCAW_00728
 XCAW_03852
 XCAW_03538
 XCAW_04179
 XCAW_00277
 XCAW_03745
 XCAW_03132
 XCAW_01078
 XCAW_00328
 XCAW_01150
 XCAW_01148
 XCAW_03067
 XCAW_03412
 XCAW_02403
 XCAW_02400
 XCAW_03077_2
 XCAW_02402
 XCAW_01835
 XCAW_01091
 XCAW_01550
 XCAW_04586_2
 XCAW_04344
 XCAW_02711
 XCAW_01558
 XCAW_01860
 XCAW_04434
 XCAW_03683
 XCAW_03069_2
 XCAW_03020
 XCAW_04387
 XCAW_01769
 XCAW_03897
 XCAW_03896_1
 XCAW_01898
 XCAW_03389
 XCAW_02166_1
 XCAW_01840
 XCAW_02155_1
 XCAW_02063
 XCAW_03088
 XCAW_03420
 XCAW_04168
 XCAW_00102



Orphan
 Pair
 Triad
 Tetrad
 Pentad+

Cluster

VieA
 NtrC
 Hybrid
 Unorthodox
 Hybrid
 PrrA
 FrzZ
 RpfG
 CheY
 PleD_VieA
 CheA
 NarL
 NarL
 Hybrid
 Unorthodox
 NtrC
 Hybrid
 CheY
 CheY
 CheY
 Hybrid
 RpfG
 RpfG
 Unorthodox
 PleD
 NarL
 NarL
 NarL
 NarL
 NarL
 NarL
 LytTR
 LytTR
 CheB
 CheB
 unclassified
 unclassified
 Hybrid
 Hybrid
 Hybrid
 Hybrid
 OmpR
 OmpR
 OmpR
 OmpR
 OmpR
 OmpR
 OmpR
 OmpR
 OmpR
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 OmpR
 OmpR
 OmpR
 CheY
 CheY
 CheY
 CheY
 Hybrid
 Hybrid
 Hybrid
 CheY
 PleD_VieA
 NtrC
 NarL
 FrzZ
 NtrC
 NarL
 LytTR
 CheY
 NtrC
 Hybrid
 Hybrid
 unclassified
 Hybrid
 Hybrid
 CheY
 Hybrid
 CheY
 CheY
 Unorthodox
 CheV
 PleD
 PleD_VieA
 OmpR
 CheY
 Hybrid
 Hybrid

Family

Response_reg,1 EAL
 Response_reg,1 AAA_5,1 HTH_8
 HisKA,1 HATPase_c,1 Response_reg
 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
 GAF,1 HisKA,1 HATPase_c,3 Response_reg
 Response_reg,1 HTH_8
 Response_reg
 Response_reg,1 HDOD
 Response_reg
 Response_reg,1 GGDEF,1 EAL
 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
 Response_reg,1 HTH_LUXR
 Response_reg,1 HTH_LUXR
 GAF,1 HisKA,1 HATPase_c,3 Response_reg
 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
 Response_reg,1 AAA_5,1 HTH_8
 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
 Response_reg
 Response_reg
 Response_reg
 Response_reg,1 HisKA,1 HATPase_c
 Response_reg,1 HD
 Response_reg,1 HD
 CHASE,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
 Response_reg,1 GGDEF
 Response_reg,1 HTH_LUXR
 Response_reg,1 HTH_LUXR
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 Response_reg,1 HTH_LUXR
 Response_reg,1 HTH_LUXR
 Response_reg,1 HTH_LUXR
 Response_reg,1 LytTR
 Response_reg,1 LytTR
 Response_reg,1 CheB_methylest
 Response_reg,1 CheB_methylest
 REC
 REC
 Response_reg,1 HisKA,1 HATPase_c
 HisKA,1 HATPase_c,1 Response_reg
 HisKA,1 HATPase_c,1 Response_reg
 HisKA,1 HATPase_c,1 Response_reg
 Response_reg,1 Trans_reg_C
 Response_reg,1 Trans_reg_C
 Response_reg,1 Trans_reg_C
 Response_reg,1 Trans_reg_C
 Response_reg,1 Trans_reg_C
 Response_reg,1 Trans_reg_C
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 Response_reg,1 Trans_reg_C
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 PAS_4,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
 Response_reg
 GGDEF,1 EAL,1 Response_reg
 Response_reg,1 AAA_5,1 HTH_8
 Response_reg,1 GerE
 Response_reg
 Response_reg,1 AAA_5,1 HTH_8
 Response_reg,1 HTH_LUXR
 Response_reg,1 LytTR
 Response_reg
 Response_reg,1 AAA_5,1 HTH_8
 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
 GAF,1 HisKA,1 HATPase_c,3 Response_reg
 Response_reg,1 Hpt
 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
 GAF,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
 Response_reg
 Response_reg,1 HisKA,1 HATPase_c
 Response_reg
 Response_reg
 CHASE,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
 CheW,1 Response_reg
 Response_reg,1 GGDEF
 Response_reg,1 PAS_4,1 GGDEF,1 EAL
 Response_reg,1 Trans_reg_C
 Response_reg
 PAS,1 HisKA,1 HATPase_c,1 Response_reg
 PAS,1 HisKA,1 HATPase_c,1 Response_reg

Domains