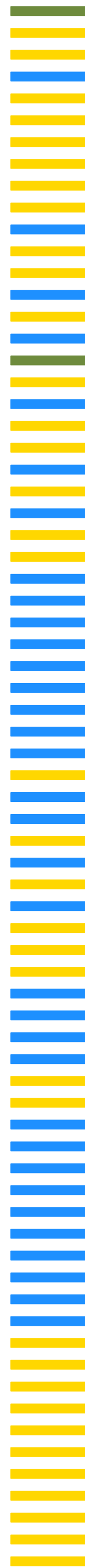


Franean1_6523
Franean1_0356
Franean1_1003
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Franean1_6993
Franean1_4386
Franean1_0666
Franean1_7127
Franean1_6438
Franean1_2259
Franean1_2180
Franean1_0667
Franean1_6521
Franean1_2436
Franean1_4415
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Franean1_0520
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Franean1_0303
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Franean1_6496
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Franean1_6493
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Franean1_2035
Franean1_2449
Franean1_1971
Franean1_4979
Franean1_6933
Franean1_4062



Orphan
Pair
Triad
Tetrad
Pentad+

Cluster

Family

Domains

RsbU

1 Response_reg,1 SpoII

OmpR

1 Response_reg,1 Trans_reg_C

CheY

1 Response_reg

NarL

1 Response_reg,1 HTH_LUXR

NarL

1 Response_reg,1 GerE

CheY

1 Response_reg

unclassified

1 Response_reg

Hybrid

1 PAS,1 HisKA,1 HATPase_c,1 Response_reg

Hybrid

5 HAMP,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg

Hybrid

1 HisKA,1 HATPase_c,1 Response_reg

Hybrid

6 HAMP,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg

Hybrid

1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg

Hybrid

2 PAS,1 HisKA,1 HATPase_c,1 Response_reg

unclassified

1 Response_reg

unclassified

1 Response_reg

unclassified

1 Response_reg

CheY

1 Response_reg

CheY

1 Response_reg

unclassified

1 Response_reg,1 Rrf2

unclassified

1 Response_reg,1 HTH_11

unclassified

1 Response_reg,1 HTH_11

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

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OmpR

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OmpR

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OmpR

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OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

OmpR

1 Response_reg,1 Trans_reg_C

NarL

1 Response_reg,1 HTH_LUXR

NarL

1 Response_reg,1 HTH_LUXR

NarL

1 Response_reg,1 HTH_LUXR

NarL

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NarL

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NarL

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NarL

1 Response_reg,1 HTH_LUXR

CyC-C

1 Response_reg,1 CYCc

unclassified

1 Response_reg

NarL

1 Response_reg,1 HTH_LUXR

NarL

1 Response_reg,1 HTH_LUXR

NarL

1 Response_reg,1 HTH_LUXR

NarL

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NarL

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NarL

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NarL

1 Response_reg,1 HTH_LUXR

CheY

1 Response_reg

CheY

1 Response_reg

AmiR_NasR

1 Response_reg,1 ANTAR

NarL

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NarL

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NarL

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NarL

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NarL

1 Response_reg,1 HTH_LUXR