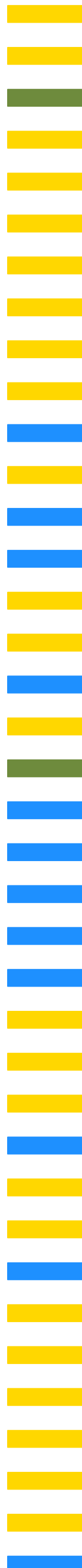


HhaI_2149
HhaI_1328
HhaI_1338
HhaI_0361
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HhaI_0311
HhaI_0367
HhaI_2151
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HhaI_0366_2
HhaI_1901
HhaI_0098
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HhaI_2382
HhaI_1894
HhaI_1419
HhaI_1965
HhaI_0023
HhaI_2233_1
HhaI_0500
HhaI_1533
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HhaI_2160
HhaI_0473
HhaI_2233_2
HhaI_0522
HhaI_1426
HhaI_0476
HhaI_1381_2
HhaI_2150_1
HhaI_0366_1



Cluster

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Family

Domains

Cluster	Family	Domains
Orphan	Hybrid	1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Triad	unclassified	1 Response_reg
Orphan	Hybrid	2 PAS_4,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	4 CBS,2 PAS_3,1 PAS,1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	Unorthodox	1 PAS,2 PAS_4,1 PAC,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Pair	PleD	1 Response_reg,1 GGDEF
Orphan	RsbU	1 Response_reg,1 SpoII
Triad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA_5
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	FrzZ	2 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Pair	CheB	1 Response_reg,1 CheB_methylest
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	CheV	1 CheW,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	FrzZ	2 Response_reg
Orphan	Unorthodox	4 CBS,2 PAS_3,1 PAS,1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	Unorthodox	1 PAS,2 PAS_4,1 PAC,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt