



T223_29420
T223_18895
T223_30075
T223_24305
T223_10010
T223_04600
T223_21275
T223_04250
T223_17010
T223_09000
T223_17095
T223_20520
T223_21165
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T223_24885
T223_26420
T223_14445
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T223_28190
T223_02340
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T223_09425
T223_09345
T223_18030
T223_04170
T223_22405
T223_12305
T223_20310
T223_11430
T223_26990
T223_14225
T223_20210
T223_00900
T223_02090
T223_17075
T223_03040
T223_05400
T223_24400
T223_26150
T223_25175
T223_21580
T223_23875
T223_28420
T223_19675
T223_30215
T223_03770
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T223_16085
T223_26835
T223_07990
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T223_04905
T223_27480
T223_19020
T223_22415
T223_04195
T223_10180
T223_05050
T223_13910

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
T223_29420	Classic	1 HisKA,1 HATPase_c
T223_18895	Classic	1 HisKA,1 HATPase_c
T223_30075	Classic	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c
T223_24305	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_10010	Classic	1 HisKA,1 HATPase_c
T223_04600	Classic	1 CHASE2,1 PAS_4,1 HisKA,1 HATPase_c
T223_21275	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_04250	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_17010	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
T223_09000	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
T223_17095	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
T223_20520	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
T223_21165	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_12470	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_24885	Classic	1 HisKA,1 HATPase_c
T223_26420	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_14445	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_23400	Classic	1 2CSK_N,1 HAMP,1 HisKA,1 HATPase_c
T223_28190	Classic	1 PAS,1 HisKA,1 HATPase_c
T223_02340	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_28595	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_09425	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_09345	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_18030	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_04170	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_22405	Classic	1 PAS_2,1 GAF,1 PHY,1 HisKA,1 HATPase_c
T223_12305	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_20310	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_11430	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_26990	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_14225	Classic	1 HAMP,1 HisKA,1 HATPase_c
T223_20210	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
T223_00900	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
T223_02090	CheA	7 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
T223_17075	Classic	1 HisKA_3,1 HATPase_c
T223_03040	Classic	1 SBP_bac_3,1 PAS_4,1 PAS_3,1 HisKA_3,1 HATPase_c
T223_05400	Classic	1 HAMP,1 HisKA_3,1 HATPase_c
T223_24400	Classic	1 HAMP,1 PAS,1 HisKA,1 HATPase_c
T223_26150	Classic	1 PAS,1 HisKA,1 HATPase_c
T223_25175	Classic	1 HisKA,1 HATPase_c
T223_21580	Classic	1 PAS_4,1 HisKA,1 HATPase_c
T223_23875	Classic	1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c
T223_28420	Classic	1 HisKA,1 HATPase_c
T223_19675	Classic	1 HisKA,1 HATPase_c
T223_30215	Classic	1 HisKA,1 HATPase_c
T223_03770	Classic	1 PAS_3,1 PAS,1 HisKA,1 HATPase_c
T223_20790	Hybrid	2 PAS_4,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
T223_16085	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
T223_26835	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
T223_07990	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
T223_11305	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
T223_04905	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
T223_27480	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
T223_19020	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
T223_22415	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
T223_04195	Unorthodox	1 CHASE,2 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
T223_10180	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
T223_05050	Unorthodox	1 PBPb,1 SBP_bac_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
T223_13910	Hybrid	1 PBPb,1 SBP_bac_3,1 HisKA,1 HATPase_c,1 Response_reg