



Sequence ID	Cluster	Family	Domains
SAV_4257	Orphan	Classic	2 GAF,1 HisKA_3,1 HATPase_c
SAV_3017	Orphan	Classic	1 PAS_4,1 HisKA_2,1 HATPase_c
SAV_5869	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_3133	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_6476	Pair	Classic	1 GAF,1 HisKA_3,1 HATPase_c
SAV_3250	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_6081	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_7391	Pair	Classic	1 HAMP,1 HisKA_3,1 HATPase_c
SAV_2439	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_4144	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_6038	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_5623	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_7072	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_4536	Tetrad	Classic	1 HisKA_3,1 HATPase_c
SAV_4534	Tetrad	Classic	1 HisKA_3,1 HATPase_c
SAV_2876	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_1281	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_1990	Orphan	Classic	1 HisKA_3,1 HATPase_c
SAV_4680	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_4453	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_3560	Orphan	Classic	1 HisKA_3,1 HATPase_c
SAV_2059	Orphan	Classic	1 HisKA_3,1 HATPase_c
SAV_932	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_1465	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_5604	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_5992	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_3631	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_5746	Pair	Classic	1 HisKA_3,1 HATPase_c
SAV_4879	Orphan	Classic	1 HisKA_3,1 HATPase_c
SAV_4880	Orphan	Classic	1 HisKA_3,1 HATPase_c
SAV_7118	Orphan	Classic	1 His_kinase,1 HATPase_c
SAV_72	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_2482	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_5064	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_3353	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_3480	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_134	Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_5251	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_5655	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_28	Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_4768	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_4158	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_4048	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_4703	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_2950	Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_4417	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_2971	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_3973	Pair	Classic	1 HisKA,1 HATPase_c
SAV_6741	Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
SAV_2396	Pair	Classic	1 HisKA,1 HATPase_c
SAV_2404	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_129	Pair	Classic	1 HisKA,1 HATPase_c
SAV_6774	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_2196	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_4197	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_3410	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_2256	Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
SAV_2512	Orphan	Hybrid	11 HAMP,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
SAV_1085	Orphan	Hybrid	7 HAMP,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
SAV_5564	Pair	Hybrid	7 HAMP,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg