



Oweho\_2549  
 Oweho\_1819  
 Oweho\_1003  
 Oweho\_1723  
 Oweho\_3535  
 Oweho\_3487  
 Oweho\_3483  
 Oweho\_3477  
 Oweho\_2386  
 Oweho\_0812  
 Oweho\_1248  
 Oweho\_3536  
 Oweho\_0643  
 Oweho\_3444  
 Oweho\_1290  
 Oweho\_2167  
 Oweho\_1713  
 Oweho\_2495  
 Oweho\_2065  
 Oweho\_0474  
 Oweho\_2817  
 Oweho\_0594  
 Oweho\_1042  
 Oweho\_3262  
 Oweho\_0581  
 Oweho\_2392  
 Oweho\_0787  
 Oweho\_3408  
 Oweho\_0929  
 Oweho\_0350  
 Oweho\_0954  
 Oweho\_0355  
 Oweho\_1968  
 Oweho\_0501  
 Oweho\_0438  
 Oweho\_0436  
 Oweho\_1076  
 Oweho\_3288  
 Oweho\_2376  
 Oweho\_1798  
 Oweho\_2628  
 Oweho\_0441  
 Oweho\_1896  
 Oweho\_0966  
 Oweho\_2744

**Cluster**

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

**Family**

**Domains**

Cluster	Family	Domains
<span style="color: blue;">■</span>	Classic	1 His_kinase,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 His_kinase,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 TPR_1,1 His_kinase,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 His_kinase,1 HATPase_c
<span style="color: green;">■</span>	Classic	1 MASE1,1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_3,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_3,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_3,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HAMP1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_2,1 HATPase_c
<span style="color: green;">■</span>	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HAMP1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HAMP1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: red;">■</span>	Classic	1 TPR_1,1 HisKA_3,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_3,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_3,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_3,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA_3,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	2 PAS_3,1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 PAS_4,1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 GAF,1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: blue;">■</span>	Classic	3 PAS,1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: yellow;">■</span>	Classic	1 HisKA,1 HATPase_c
<span style="color: green;">■</span>	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	Hybrid	1 PAS,2 PAS_3,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg
<span style="color: yellow;">■</span>	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	Hybrid	1 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
<span style="color: yellow;">■</span>	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg