



VF\_A1025  
VF\_A0072  
VF\_A0237  
VF\_A1016  
VF\_A0360  
VF\_A0266  
VF\_A0181  
VF\_A0561  
VF\_A0436  
VF\_A0211  
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VF\_A1017  
VF\_A0802  
VF\_A0698  
VF\_A1024  
VF\_A0216  
VF\_A1012  
VF\_A0233  
VF\_A0732  
VF\_A0041  
VF\_A0795  
VF\_A0608

**Cluster**

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

**Family**

**Domains**

Cluster	Family	Domains
<span style="color: green;">■</span>	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
<span style="color: yellow;">■</span>	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
<span style="color: blue;">■</span>	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: blue;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: blue;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: blue;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: blue;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: blue;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: blue;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: green;">■</span>	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
<span style="color: blue;">■</span>	NarL	1 Response_reg,1 HTH_LUXR
<span style="color: blue;">■</span>	unclassified	1 Response_reg
<span style="color: yellow;">■</span>	CheV	1 CheW,1 Response_reg
<span style="color: yellow;">■</span>	CheV	1 CheW,1 Response_reg
<span style="color: green;">■</span>	RsbU	1 Response_reg,1 SpoII
<span style="color: yellow;">■</span>	VieA	1 Response_reg,1 EAL
<span style="color: yellow;">■</span>	PleD	1 Response_reg,1 GGDEF
<span style="color: yellow;">■</span>	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: blue;">■</span>	LytTR	1 Response_reg,1 LytTR
<span style="color: blue;">■</span>	NarL	1 Response_reg,1 HTH_LUXR
<span style="color: yellow;">■</span>	unclassified	1 Response_reg
<span style="color: yellow;">■</span>	unclassified	1 Response_reg