



DT104\_23281  
 DT104\_05801  
 DT104\_37741  
 DT104\_19591  
 DT104\_13681  
 DT104\_22181  
 DT104\_23051  
 DT104\_17341  
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 DT104\_13641  
 DT104\_38111  
 DT104\_13691  
 DT104\_23711  
 DT104\_12111  
 DT104\_07251  
 DT104\_04411  
 DT104\_45751  
 DT104\_21911  
 DT104\_34861  
 DT104\_40681  
 DT104\_45851  
 DT104\_38091  
 DT104\_31731  
 DT104\_27871  
 DT104\_42871  
 DT104\_10781

**Cluster**

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

**Family**

**Domains**

Cluster	Family	Domains
<span style="color: blue;">■</span>	NarL	1 Response_reg,1 GerE
<span style="color: yellow;">■</span>	NarL	1 Response_reg,1 GerE
<span style="color: blue;">■</span>	NarL	1 Response_reg,1 GerE
<span style="color: yellow;">■</span>	NarL	1 Response_reg,1 GerE
<span style="color: blue;">■</span>	NarL	1 Response_reg,1 HTH_LUXR
<span style="color: blue;">■</span>	LytTR	1 Response_reg,1 LytTR
<span style="color: yellow;">■</span>	NarL	1 Response_reg,1 GerE
<span style="color: blue;">■</span>	NarL	1 Response_reg,1 HTH_LUXR
<span style="color: yellow;">■</span>	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	CheY	1 Response_reg
<span style="color: yellow;">■</span>	unclassified	1 Response_reg
<span style="color: yellow;">■</span>	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
<span style="color: yellow;">■</span>	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
<span style="color: yellow;">■</span>	CheB	1 Response_reg,1 CheB_methylest
<span style="color: yellow;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: blue;">■</span>	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
<span style="color: yellow;">■</span>	unclassified	1 Response_reg,1 AAA_5
<span style="color: blue;">■</span>	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
<span style="color: blue;">■</span>	CitT	1 Response_reg,1 CitT
<span style="color: blue;">■</span>	CitT	1 Response_reg,1 CitT
<span style="color: blue;">■</span>	CitT	1 Response_reg,1 CitT
<span style="color: blue;">■</span>	PrrA	1 Response_reg,1 HTH_8
<span style="color: blue;">■</span>	NarL	1 Response_reg,1 HTH_LUXR
<span style="color: yellow;">■</span>	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
<span style="color: blue;">■</span>	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
<span style="color: yellow;">■</span>	CheV	1 CheW,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: 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: yellow;">■</span>	OmpR	1 Response_reg,1 Trans_reg_C
<span style="color: yellow;">■</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