



| Cluster | Family | Domains |
|---------|--------------|---------------------------------|
| Orphan | RsbU | 1 Response_reg,1 SpoIIIE |
| Orphan | unclassified | 1 Response_reg |
| Orphan | PleD | 1 Response_reg,1 GGDEF |
| Orphan | unclassified | 1 Response_reg |
| Orphan | CheB | 1 Response_reg,1 CheB_methylest |
| Orphan | CheB | 1 Response_reg,1 CheB_methylest |
| Orphan | CheY | 1 Response_reg |
| Pair | OmpR | 1 Response_reg,1 Trans_reg_C |
| Orphan | unclassified | 1 Response_reg |
| Orphan | CheY | 1 Response_reg |
| Pair | NtrC | 1 Response_reg,1 AAA_5,1 HTH_8 |
| Orphan | CheY | 1 Response_reg |
| Pair | CheY | 1 Response_reg |

Bmur_2502

Bmur_0975

Bmur_1537

Bmur_0917

Bmur_0985

Bmur_0087

Bmur_2150

Bmur_2474

Bmur_0931

Bmur_2539

Bmur_0291

Bmur_0458

Bmur_0092

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

RsbU

unclassified

PleD

unclassified

CheB

CheB

CheY

OmpR

unclassified

CheY

NtrC

CheY

CheY

1 Response_reg,1 SpoIIIE

1 Response_reg

1 Response_reg,1 GGDEF

1 Response_reg

1 Response_reg,1 CheB_methylest

1 Response_reg,1 CheB_methylest

1 Response_reg

1 Response_reg,1 Trans_reg_C

1 Response_reg

1 Response_reg

1 Response_reg,1 AAA_5,1 HTH_8

1 Response_reg

1 Response_reg