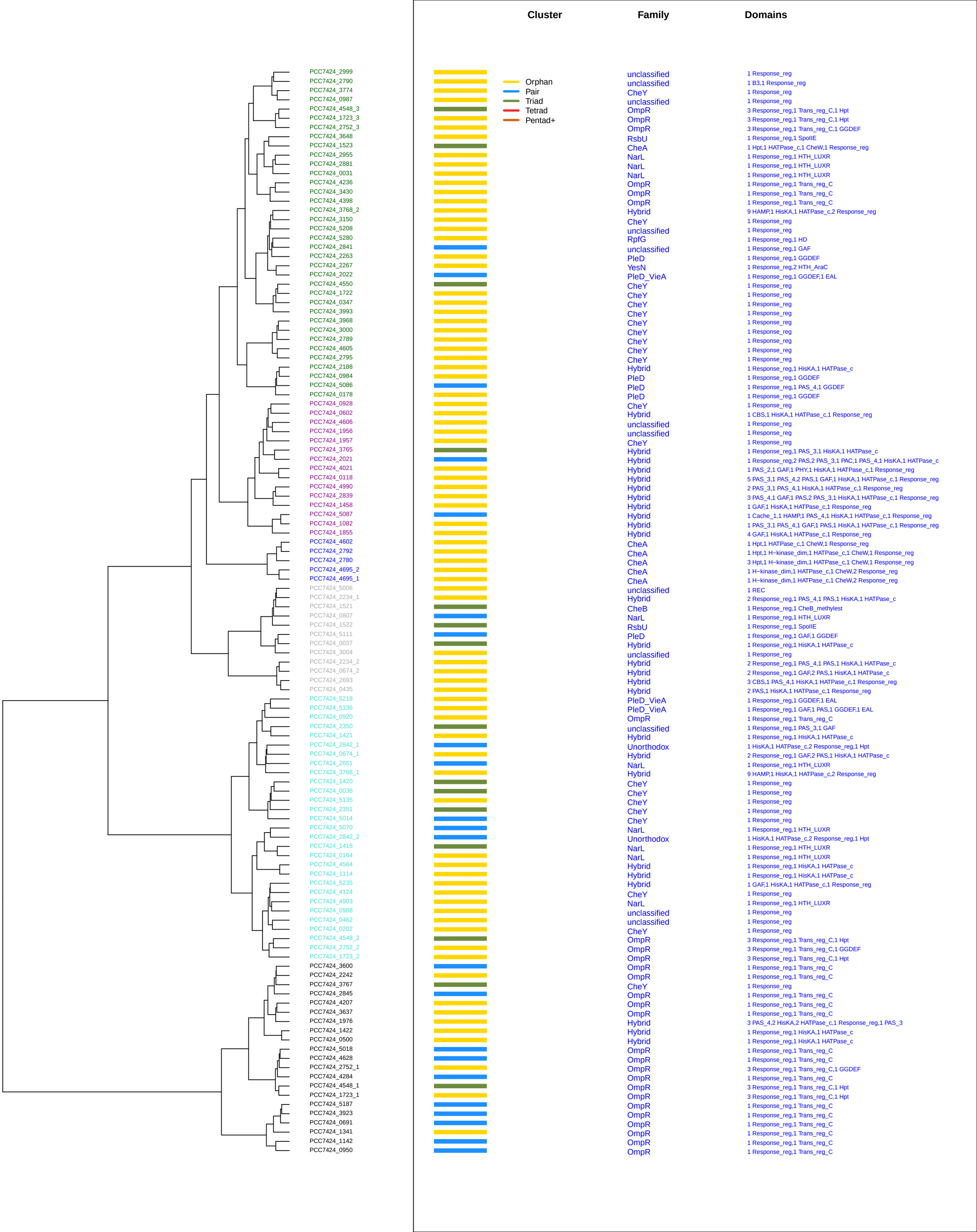
Cluster
Family
Domains
Orphan
Pair
Triad
Tetrad
Pentad+
PCC7424_2999 unclassified 1 Response_reg
PCC7424_2790 unclassified 1 B3,1 Response_reg
PCC7424_3774 CheY 1 Response_reg
PCC7424_0987 unclassified 1 Response_reg
PCC7424_4548_3 OmpR 3 Response_reg,1 Trans_reg_C,1 Hpt
PCC7424_1723_3 OmpR 3 Response_reg,1 Trans_reg_C,1 Hpt
PCC7424_2752_3 OmpR 3 Response_reg,1 Trans_reg_C,1 GGDEF
PCC7424_3648 RsbU 1 Response_reg,1 SpoIIE
PCC7424_1523 CheA 1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
PCC7424_2955 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_2881 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_0031 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_4236 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_3430 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_4398 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_3768_2 Hybrid 9 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
PCC7424_3150 CheY 1 Response_reg
PCC7424_5208 unclassified 1 Response_reg
PCC7424_5280 RpfG 1 Response_reg,1 HD
PCC7424_2841 unclassified 1 Response_reg,1 GAF
PCC7424_2263 PleD 1 Response_reg,1 GGDEF
PCC7424_2267 YesN 1 Response_reg,2 HTH_AraC
PCC7424_2022 PleD_VieA 1 Response_reg,1 GGDEF,1 EAL
PCC7424_4550 CheY 1 Response_reg
PCC7424_1722 CheY 1 Response_reg
PCC7424_0347 CheY 1 Response_reg
PCC7424_3993 CheY 1 Response_reg
PCC7424_3968 CheY 1 Response_reg
PCC7424_3000 CheY 1 Response_reg
PCC7424_2789 CheY 1 Response_reg
PCC7424_4605 CheY 1 Response_reg
PCC7424_2795 CheY 1 Response_reg
PCC7424_2188 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
PCC7424_0984 PleD 1 Response_reg,1 GGDEF
PCC7424_5086 PleD 1 Response_reg,1 PAS_4,1 GGDEF
PCC7424_0178 PleD 1 Response_reg,1 GGDEF
PCC7424_0928 CheY 1 Response_reg
PCC7424_0602 Hybrid 1 CBS,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_4606 unclassified 1 Response_reg
PCC7424_1956 unclassified 1 Response_reg
PCC7424_1957 CheY 1 Response_reg
PCC7424_3765 Hybrid 1 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
PCC7424_2021 Hybrid 1 Response_reg,2 PAS,2 PAS_3,1 PAC,1 PAS_4,1 HisKA,1 HATPase_c
PCC7424_4021 Hybrid 1 PAS_2,1 GAF,1 PHY,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_0118 Hybrid 5 PAS_3,1 PAS_4,2 PAS,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_4990 Hybrid 2 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_2839 Hybrid 3 PAS_4,1 GAF,1 PAS,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_1458 Hybrid 1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_5087 Hybrid 1 Cache_1,1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_1082 Hybrid 1 PAS_3,1 PAS_4,1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_1855 Hybrid 4 GAF,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_4602 CheA 1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
PCC7424_2792 CheA 1 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
PCC7424_2780 CheA 3 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
PCC7424_4695_2 CheA 1 H−kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
PCC7424_4695_1 CheA 1 H−kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
PCC7424_5006 unclassified 1 REC
PCC7424_2234_1 Hybrid 2 Response_reg,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c
PCC7424_1521 CheB 1 Response_reg,1 CheB_methylest
PCC7424_0807 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_1522 RsbU 1 Response_reg,1 SpoIIE
PCC7424_5111 PleD 1 Response_reg,1 GAF,1 GGDEF
PCC7424_0037 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
PCC7424_3004 unclassified 1 Response_reg
PCC7424_2234_2 Hybrid 2 Response_reg,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c
PCC7424_0674_2 Hybrid 2 Response_reg,1 GAF,2 PAS,1 HisKA,1 HATPase_c
PCC7424_2693 Hybrid 3 CBS,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_0435 Hybrid 2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_5218 PleD_VieA 1 Response_reg,1 GGDEF,1 EAL
PCC7424_5136 PleD_VieA 1 Response_reg,1 GAF,1 PAS,1 GGDEF,1 EAL
PCC7424_0920 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_2350 unclassified 1 Response_reg,1 PAS_3,1 GAF
PCC7424_1421 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
PCC7424_2842_1 Unorthodox 1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
PCC7424_0674_1 Hybrid 2 Response_reg,1 GAF,2 PAS,1 HisKA,1 HATPase_c
PCC7424_2651 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_3768_1 Hybrid 9 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
PCC7424_1420 CheY 1 Response_reg
PCC7424_0036 CheY 1 Response_reg
PCC7424_5135 CheY 1 Response_reg
PCC7424_2351 CheY 1 Response_reg
PCC7424_5014 CheY 1 Response_reg
PCC7424_5070 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_2842_2 Unorthodox 1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
PCC7424_1418 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_0164 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_4564 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
PCC7424_1114 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
PCC7424_5235 Hybrid 1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
PCC7424_4124 CheY 1 Response_reg
PCC7424_4903 NarL 1 Response_reg,1 HTH_LUXR
PCC7424_0988 unclassified 1 Response_reg
PCC7424_0462 unclassified 1 Response_reg
PCC7424_0202 CheY 1 Response_reg
PCC7424_4548_2 OmpR 3 Response_reg,1 Trans_reg_C,1 Hpt
PCC7424_2752_2 OmpR 3 Response_reg,1 Trans_reg_C,1 GGDEF
PCC7424_1723_2 OmpR 3 Response_reg,1 Trans_reg_C,1 Hpt
PCC7424_3600 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_2242 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_3767 CheY 1 Response_reg
PCC7424_2845 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_4207 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_3637 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_1976 Hybrid 3 PAS_4,2 HisKA,2 HATPase_c,1 Response_reg,1 PAS_3
PCC7424_1422 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
PCC7424_0500 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
PCC7424_5018 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_4628 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_2752_1 OmpR 3 Response_reg,1 Trans_reg_C,1 GGDEF
PCC7424_4284 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_4548_1 OmpR 3 Response_reg,1 Trans_reg_C,1 Hpt
PCC7424_1723_1 OmpR 3 Response_reg,1 Trans_reg_C,1 Hpt
PCC7424_5187 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_3923 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_0691 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_1341 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_1142 OmpR 1 Response_reg,1 Trans_reg_C
PCC7424_0950 OmpR 1 Response_reg,1 Trans_reg_C