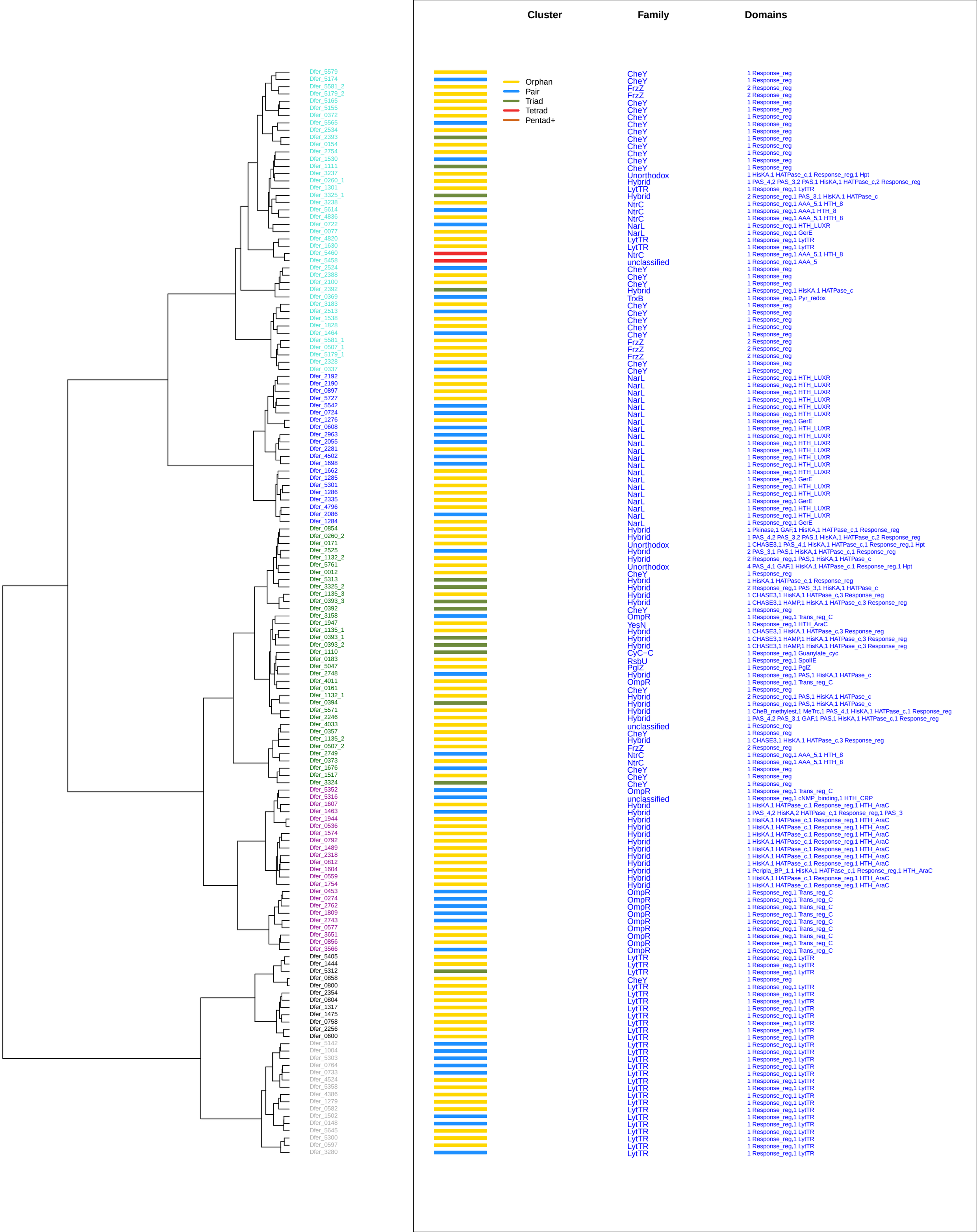
Cluster
Family
Domains
Orphan
Pair
Triad
Tetrad
Pentad+
Dfer_5579 CheY 1 Response_reg
Dfer_5174 CheY 1 Response_reg
Dfer_5581_2 FrzZ 2 Response_reg
Dfer_5179_2 FrzZ 2 Response_reg
Dfer_5165 CheY 1 Response_reg
Dfer_5155 CheY 1 Response_reg
Dfer_0372 CheY 1 Response_reg
Dfer_5565 CheY 1 Response_reg
Dfer_2534 CheY 1 Response_reg
Dfer_2393 CheY 1 Response_reg
Dfer_0154 CheY 1 Response_reg
Dfer_2754 CheY 1 Response_reg
Dfer_1530 CheY 1 Response_reg
Dfer_1111 CheY 1 Response_reg
Dfer_3237 CheY 1 Response_reg
Dfer_0260_1 Unorthodox 1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Dfer_1301 Hybrid 1 PAS_4,2 PAS_3,2 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Dfer_3325_1 LytTR 1 Response_reg,1 LytTR
Dfer_3238 Hybrid 2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Dfer_5614 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Dfer_4836 NtrC 1 Response_reg,1 AAA,1 HTH_8
Dfer_0722 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Dfer_0077 NarL 1 Response_reg,1 HTH_LUXR
Dfer_4820 NarL 1 Response_reg,1 GerE
Dfer_1630 LytTR 1 Response_reg,1 LytTR
Dfer_5460 LytTR 1 Response_reg,1 LytTR
Dfer_5458 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Dfer_2524 unclassified 1 Response_reg,1 AAA_5
Dfer_2388 CheY 1 Response_reg
Dfer_2100 CheY 1 Response_reg
Dfer_2392 CheY 1 Response_reg
Dfer_0369 Hybrid 1 Response_reg,1 HisKA,1 HATPase_c
Dfer_3183 TrxB 1 Response_reg,1 Pyr_redox
Dfer_2513 CheY 1 Response_reg
Dfer_1538 CheY 1 Response_reg
Dfer_1828 CheY 1 Response_reg
Dfer_1464 CheY 1 Response_reg
Dfer_5581_1 CheY 1 Response_reg
Dfer_0507_1 FrzZ 2 Response_reg
Dfer_5179_1 FrzZ 2 Response_reg
Dfer_2328 FrzZ 2 Response_reg
Dfer_0337 CheY 1 Response_reg
Dfer_2192 CheY 1 Response_reg
Dfer_2190 NarL 1 Response_reg,1 HTH_LUXR
Dfer_0897 NarL 1 Response_reg,1 HTH_LUXR
Dfer_5727 NarL 1 Response_reg,1 HTH_LUXR
Dfer_5542 NarL 1 Response_reg,1 HTH_LUXR
Dfer_0724 NarL 1 Response_reg,1 HTH_LUXR
Dfer_1276 NarL 1 Response_reg,1 HTH_LUXR
Dfer_0608 NarL 1 Response_reg,1 GerE
Dfer_2963 NarL 1 Response_reg,1 HTH_LUXR
Dfer_2055 NarL 1 Response_reg,1 HTH_LUXR
Dfer_2281 NarL 1 Response_reg,1 HTH_LUXR
Dfer_4502 NarL 1 Response_reg,1 HTH_LUXR
Dfer_1698 NarL 1 Response_reg,1 HTH_LUXR
Dfer_1662 NarL 1 Response_reg,1 HTH_LUXR
Dfer_1285 NarL 1 Response_reg,1 HTH_LUXR
Dfer_5301 NarL 1 Response_reg,1 HTH_LUXR
Dfer_1286 NarL 1 Response_reg,1 GerE
Dfer_2335 NarL 1 Response_reg,1 HTH_LUXR
Dfer_4796 NarL 1 Response_reg,1 HTH_LUXR
Dfer_2086 NarL 1 Response_reg,1 GerE
Dfer_1284 Hybrid 1 Pkinase,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Dfer_0854 Hybrid 1 PAS_4,2 PAS_3,2 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Dfer_0260_2 Unorthodox 1 CHASE3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Dfer_0171 Hybrid 2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Dfer_2525 Hybrid 2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Dfer_1132_2 Unorthodox 4 PAS_4,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Dfer_5761 CheY 1 Response_reg
Dfer_0012 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg
Dfer_5313 Hybrid 2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Dfer_3325_2 Hybrid 1 CHASE3,1 HisKA,1 HATPase_c,3 Response_reg
Dfer_1135_3 Hybrid 1 CHASE3,1 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Dfer_0393_3 CheY 1 Response_reg
Dfer_0392 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_3158 YesN 1 Response_reg,1 HTH_AraC
Dfer_1947 Hybrid 1 CHASE3,1 HisKA,1 HATPase_c,3 Response_reg
Dfer_1135_1 Hybrid 1 CHASE3,1 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Dfer_0393_1 Hybrid 1 CHASE3,1 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Dfer_0393_2 CyC−C 1 Response_reg,1 Guanylate_cyc
Dfer_1110 RsbU 1 Response_reg,1 SpoIIE
Dfer_0183 PglZ 1 Response_reg,1 PglZ
Dfer_5047 Hybrid 1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Dfer_2748 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_4011 CheY 1 Response_reg
Dfer_0161 Hybrid 2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Dfer_1132_1 Hybrid 1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Dfer_0394 Hybrid 1 CheB_methylest,1 MeTrc,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Dfer_5571 Hybrid 1 PAS_4,2 PAS_3,1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Dfer_2246 unclassified 1 Response_reg
Dfer_4033 CheY 1 Response_reg
Dfer_0357 Hybrid 1 CHASE3,1 HisKA,1 HATPase_c,3 Response_reg
Dfer_1135_2 FrzZ 2 Response_reg
Dfer_0507_2 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Dfer_2749 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Dfer_0373 CheY 1 Response_reg
Dfer_1676 CheY 1 Response_reg
Dfer_1517 CheY 1 Response_reg
Dfer_3324 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_5352 unclassified 1 Response_reg,1 cNMP_binding,1 HTH_CRP
Dfer_5316 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_1607 Hybrid 1 PAS_4,2 HisKA,2 HATPase_c,1 Response_reg,1 PAS_3
Dfer_1463 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_1944 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_0536 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_1574 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_0792 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_1489 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_2318 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_0812 Hybrid 1 Peripla_BP_1,1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_1604 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_0559 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Dfer_1754 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_0453 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_0274 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_2762 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_1809 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_2743 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_0577 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_3651 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_0856 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_3566 OmpR 1 Response_reg,1 Trans_reg_C
Dfer_5405 LytTR 1 Response_reg,1 LytTR
Dfer_1444 LytTR 1 Response_reg,1 LytTR
Dfer_5312 LytTR 1 Response_reg,1 LytTR
Dfer_0858 CheY 1 Response_reg
Dfer_0800 LytTR 1 Response_reg,1 LytTR
Dfer_2354 LytTR 1 Response_reg,1 LytTR
Dfer_0804 LytTR 1 Response_reg,1 LytTR
Dfer_1317 LytTR 1 Response_reg,1 LytTR
Dfer_1475 LytTR 1 Response_reg,1 LytTR
Dfer_0758 LytTR 1 Response_reg,1 LytTR
Dfer_2256 LytTR 1 Response_reg,1 LytTR
Dfer_0600 LytTR 1 Response_reg,1 LytTR
Dfer_5142 LytTR 1 Response_reg,1 LytTR
Dfer_1004 LytTR 1 Response_reg,1 LytTR
Dfer_5303 LytTR 1 Response_reg,1 LytTR
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Dfer_5358 LytTR 1 Response_reg,1 LytTR
Dfer_4386 LytTR 1 Response_reg,1 LytTR
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Dfer_0582 LytTR 1 Response_reg,1 LytTR
Dfer_1502 LytTR 1 Response_reg,1 LytTR
Dfer_0148 LytTR 1 Response_reg,1 LytTR
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Dfer_5300 LytTR 1 Response_reg,1 LytTR
Dfer_0597 LytTR 1 Response_reg,1 LytTR
Dfer_3280 LytTR 1 Response_reg,1 LytTR