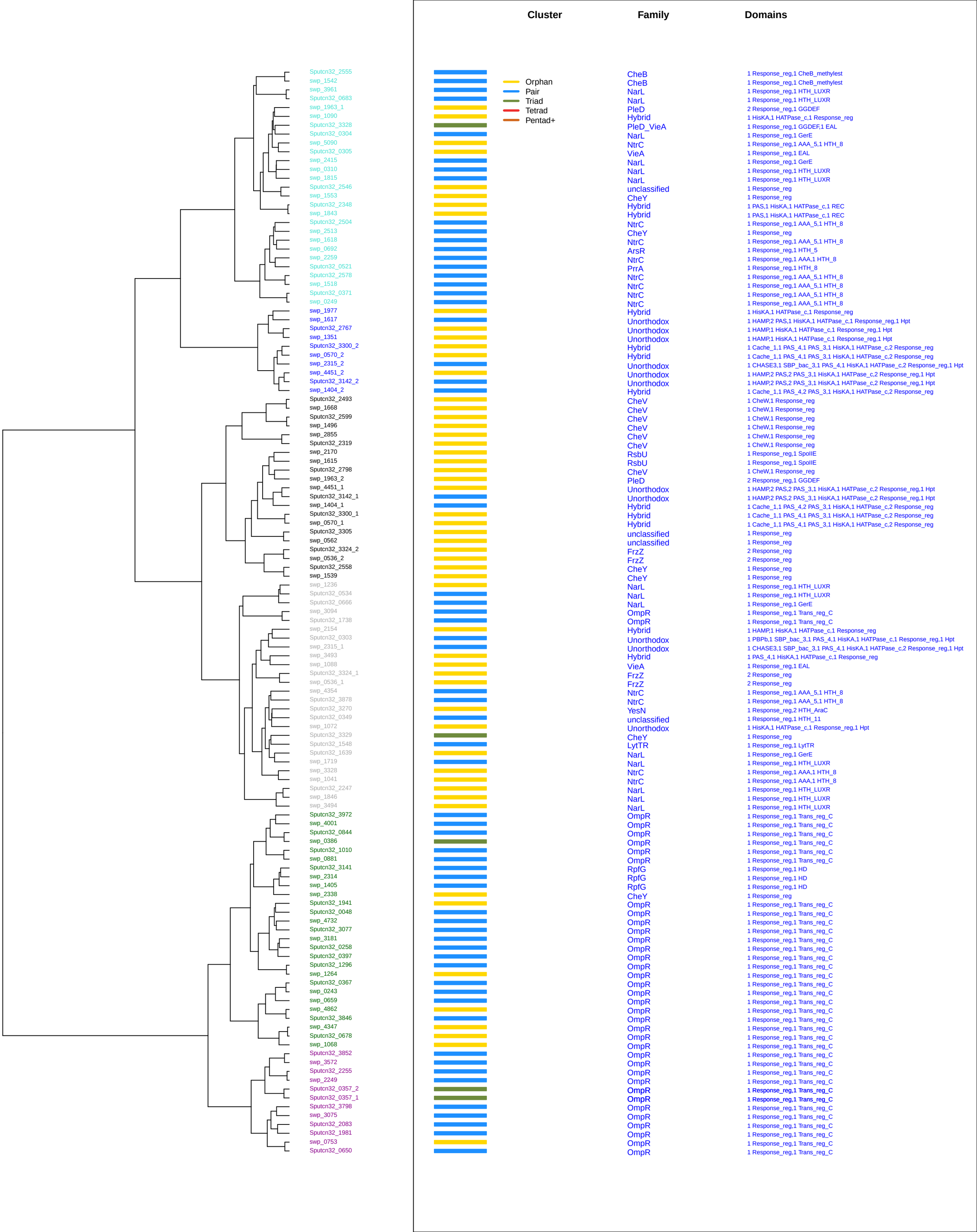
Cluster
Family
Domains
Orphan
Pair
Triad
Tetrad
Pentad+
Sputcn32_2555 CheB 1 Response_reg,1 CheB_methylest
swp_1542 CheB 1 Response_reg,1 CheB_methylest
swp_3961 NarL 1 Response_reg,1 HTH_LUXR
Sputcn32_0683 NarL 1 Response_reg,1 HTH_LUXR
swp_1963_1 PleD 2 Response_reg,1 GGDEF
swp_1090 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg
Sputcn32_3328 PleD_VieA 1 Response_reg,1 GGDEF,1 EAL
Sputcn32_0304 NarL 1 Response_reg,1 GerE
swp_5090 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Sputcn32_0305 VieA 1 Response_reg,1 EAL
swp_2415 NarL 1 Response_reg,1 GerE
swp_0310 NarL 1 Response_reg,1 HTH_LUXR
swp_1815 NarL 1 Response_reg,1 HTH_LUXR
Sputcn32_2546 unclassified 1 Response_reg
swp_1553 CheY 1 Response_reg
Sputcn32_2348 Hybrid 1 PAS,1 HisKA,1 HATPase_c,1 REC
swp_1843 Hybrid 1 PAS,1 HisKA,1 HATPase_c,1 REC
Sputcn32_2504 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
swp_2513 CheY 1 Response_reg
swp_1618 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
swp_0692 ArsR 1 Response_reg,1 HTH_5
swp_2259 NtrC 1 Response_reg,1 AAA,1 HTH_8
Sputcn32_0521 PrrA 1 Response_reg,1 HTH_8
Sputcn32_2578 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
swp_1518 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Sputcn32_0371 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
swp_0249 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
swp_1977 Hybrid 1 HisKA,1 HATPase_c,1 Response_reg
swp_1617 Unorthodox 1 HAMP,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Sputcn32_2767 Unorthodox 1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
swp_1351 Unorthodox 1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Sputcn32_3300_2 Hybrid 1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
swp_0570_2 Hybrid 1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
swp_2315_2 Unorthodox 1 CHASE3,1 SBP_bac_3,1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
swp_4451_2 Unorthodox 1 HAMP,2 PAS,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Sputcn32_3142_2 Unorthodox 1 HAMP,2 PAS,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
swp_1404_2 Hybrid 1 Cache_1,1 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Sputcn32_2493 CheV 1 CheW,1 Response_reg
swp_1668 CheV 1 CheW,1 Response_reg
Sputcn32_2599 CheV 1 CheW,1 Response_reg
swp_1496 CheV 1 CheW,1 Response_reg
swp_2855 CheV 1 CheW,1 Response_reg
Sputcn32_2319 CheV 1 CheW,1 Response_reg
swp_2170 RsbU 1 Response_reg,1 SpoIIE
swp_1615 RsbU 1 Response_reg,1 SpoIIE
Sputcn32_2798 CheV 1 CheW,1 Response_reg
swp_1963_2 PleD 2 Response_reg,1 GGDEF
swp_4451_1 Unorthodox 1 HAMP,2 PAS,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Sputcn32_3142_1 Unorthodox 1 HAMP,2 PAS,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
swp_1404_1 Hybrid 1 Cache_1,1 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Sputcn32_3300_1 Hybrid 1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
swp_0570_1 Hybrid 1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Sputcn32_3305 unclassified 1 Response_reg
swp_0562 unclassified 1 Response_reg
Sputcn32_3324_2 FrzZ 2 Response_reg
swp_0536_2 FrzZ 2 Response_reg
Sputcn32_2558 CheY 1 Response_reg
swp_1539 CheY 1 Response_reg
swp_1236 NarL 1 Response_reg,1 HTH_LUXR
Sputcn32_0534 NarL 1 Response_reg,1 HTH_LUXR
Sputcn32_0666 NarL 1 Response_reg,1 GerE
swp_3094 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_1738 OmpR 1 Response_reg,1 Trans_reg_C
swp_2154 Hybrid 1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Sputcn32_0303 Unorthodox 1 PBPb,1 SBP_bac_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
swp_2315_1 Unorthodox 1 CHASE3,1 SBP_bac_3,1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
swp_3493 Hybrid 1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
swp_1088 VieA 1 Response_reg,1 EAL
Sputcn32_3324_1 FrzZ 2 Response_reg
swp_0536_1 FrzZ 2 Response_reg
swp_4354 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Sputcn32_3878 NtrC 1 Response_reg,1 AAA_5,1 HTH_8
Sputcn32_3270 YesN 1 Response_reg,2 HTH_AraC
Sputcn32_0349 unclassified 1 Response_reg,1 HTH_11
swp_1072 Unorthodox 1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Sputcn32_3329 CheY 1 Response_reg
Sputcn32_1548 LytTR 1 Response_reg,1 LytTR
Sputcn32_1639 NarL 1 Response_reg,1 GerE
swp_1719 NarL 1 Response_reg,1 HTH_LUXR
swp_3328 NtrC 1 Response_reg,1 AAA,1 HTH_8
swp_1041 NtrC 1 Response_reg,1 AAA,1 HTH_8
Sputcn32_2247 NarL 1 Response_reg,1 HTH_LUXR
swp_1846 NarL 1 Response_reg,1 HTH_LUXR
swp_3494 NarL 1 Response_reg,1 HTH_LUXR
Sputcn32_3972 OmpR 1 Response_reg,1 Trans_reg_C
swp_4001 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0844 OmpR 1 Response_reg,1 Trans_reg_C
swp_0386 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_1010 OmpR 1 Response_reg,1 Trans_reg_C
swp_0881 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_3141 RpfG 1 Response_reg,1 HD
swp_2314 RpfG 1 Response_reg,1 HD
swp_1405 RpfG 1 Response_reg,1 HD
swp_2338 CheY 1 Response_reg
Sputcn32_1941 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0048 OmpR 1 Response_reg,1 Trans_reg_C
swp_4732 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_3077 OmpR 1 Response_reg,1 Trans_reg_C
swp_3181 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0258 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0397 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_1296 OmpR 1 Response_reg,1 Trans_reg_C
swp_1264 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0367 OmpR 1 Response_reg,1 Trans_reg_C
swp_0243 OmpR 1 Response_reg,1 Trans_reg_C
swp_0659 OmpR 1 Response_reg,1 Trans_reg_C
swp_4862 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_3846 OmpR 1 Response_reg,1 Trans_reg_C
swp_4347 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0678 OmpR 1 Response_reg,1 Trans_reg_C
swp_1068 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_3852 OmpR 1 Response_reg,1 Trans_reg_C
swp_3572 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_2255 OmpR 1 Response_reg,1 Trans_reg_C
swp_2249 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0357_2 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0357_1 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_3798 OmpR 1 Response_reg,1 Trans_reg_C
swp_3075 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_2083 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_1981 OmpR 1 Response_reg,1 Trans_reg_C
swp_0753 OmpR 1 Response_reg,1 Trans_reg_C
Sputcn32_0650 OmpR 1 Response_reg,1 Trans_reg_C