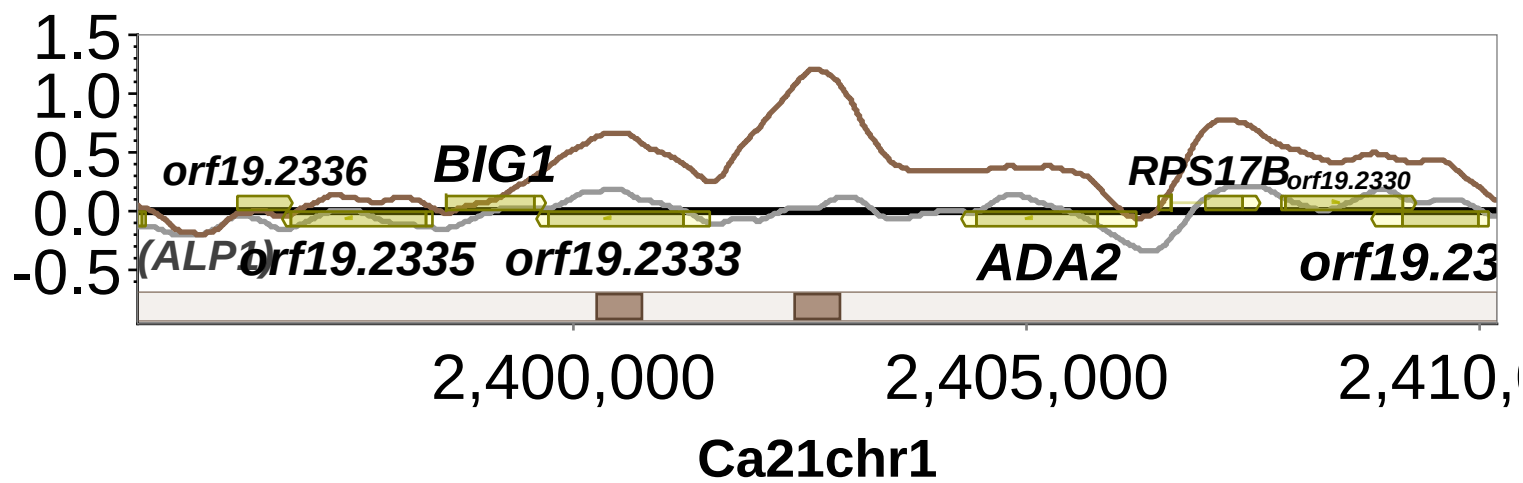


Data Set S2: MochiView image plots of 15kb regions centered on the sets of Ssn6 binding sites in white and opaque cells. Plots produced using the SnapShot Function in MochiView v1.46.

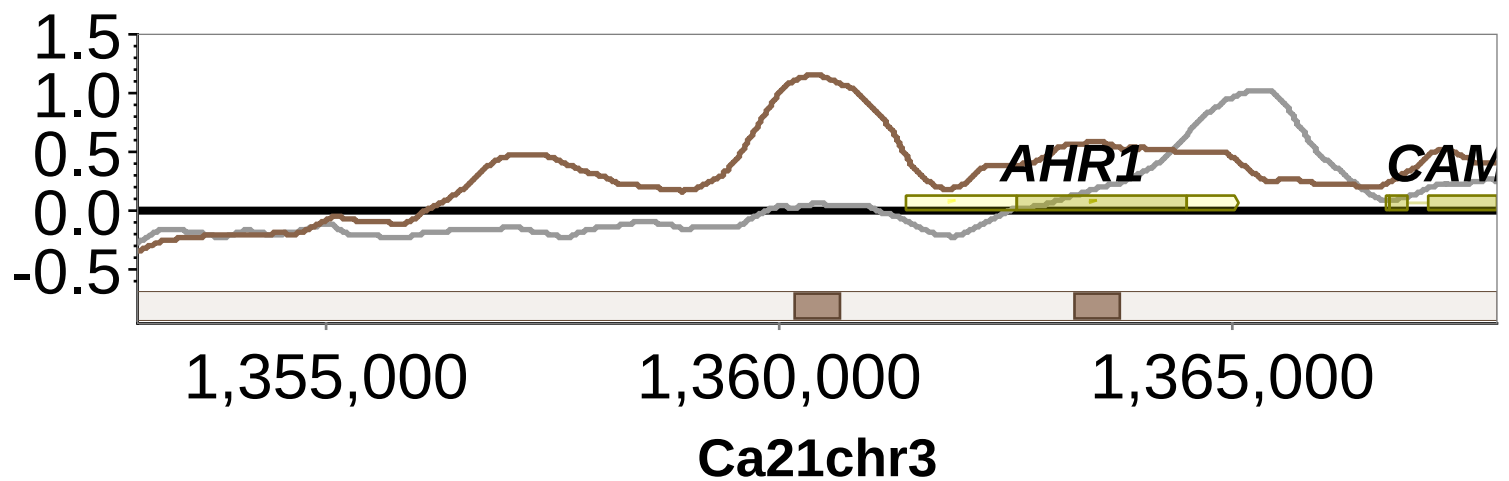
Full genome chromatin immunoprecipitation (ChIP-chip) mapping of Ssn6 binding sites in white cells.

Plots of 15kb regions centered on the set of 38 Ssn6 binding sites in white cells. Smoothed enrichment data for the wild type strain is shown in brown, for the *ssn6* deletion strain in grey. The 500bp called peaks of Ssn6 enrichment are indicated by the brown boxes in the lower track in each image. Peaks are arranged in order of decreasing Ssn6 enrichment. Enrichment ($\log_2$) is indicated on the y-axis. Chromosomal locations and specific enrichment levels for the peak are indicated in the strip above each panel; when multiple peaks are present the enrichment value corresponds to the peak at the center of the plot. Yellow boxes correspond to genes; 5' or 3' untranslated regions are included as lighter shaded portions of the box. Genes plotted above the bold line read in the sense direction; genes plotted below the line read in the antisense direction. Plots produced using the SnapShot Function in MochiView v1.46.

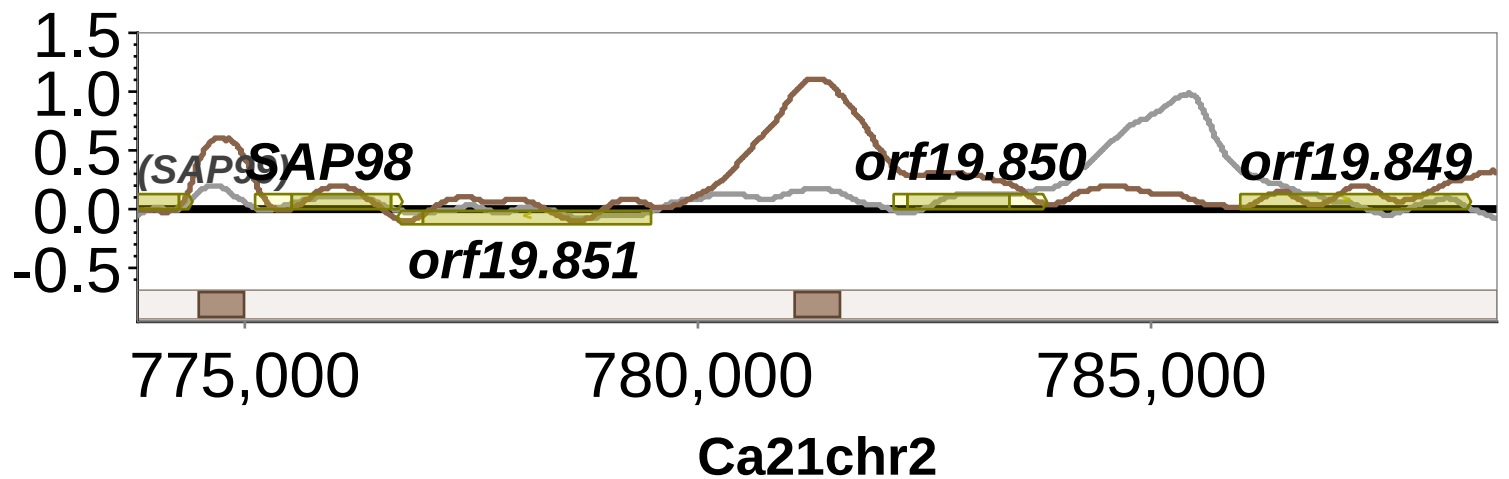
[1.207] Ca21chr1:2395192-2410191 [+] [orf19.2333, ADA2, RPS17B, BIG1, orf19.2335]



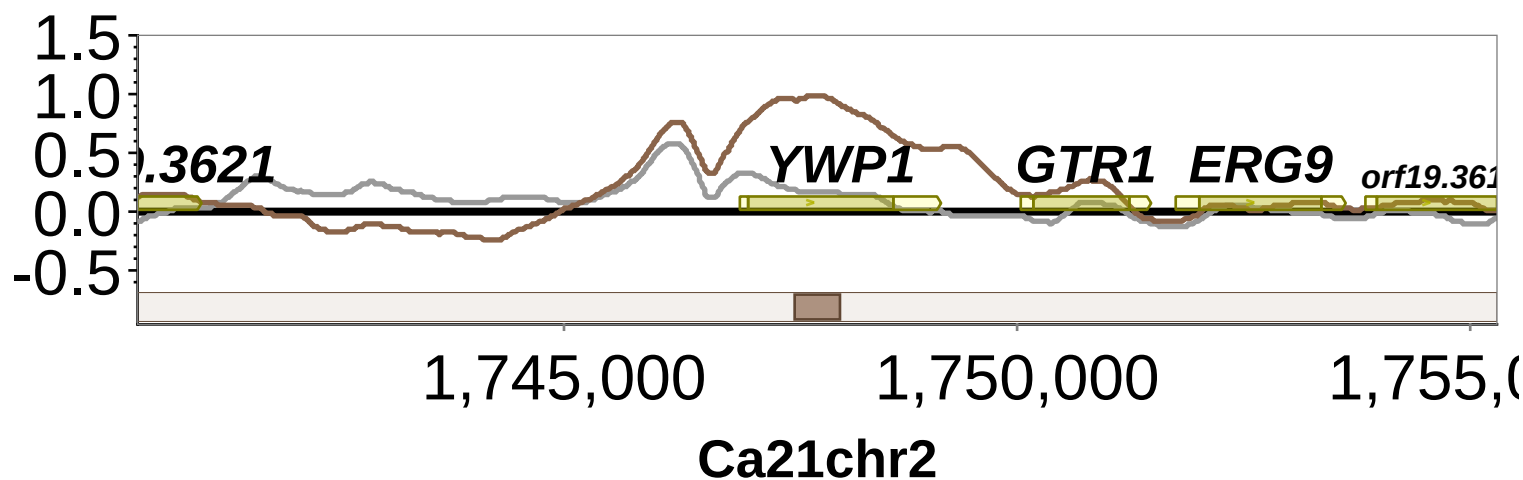
[1.157] Ca21chr3:1352921-1367920 [+] [AHR1, CAM1]



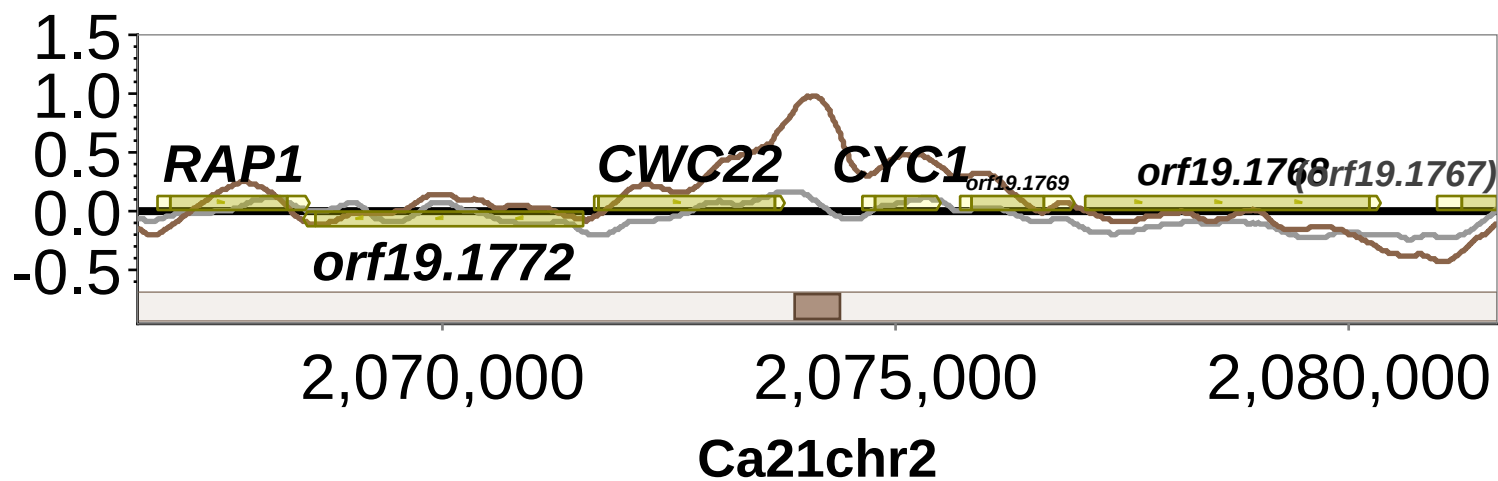
[1.115] Ca21chr2:773818-788817 [+] [orf19.850, orf19.851, orf19.849, SAP98, SAP99]



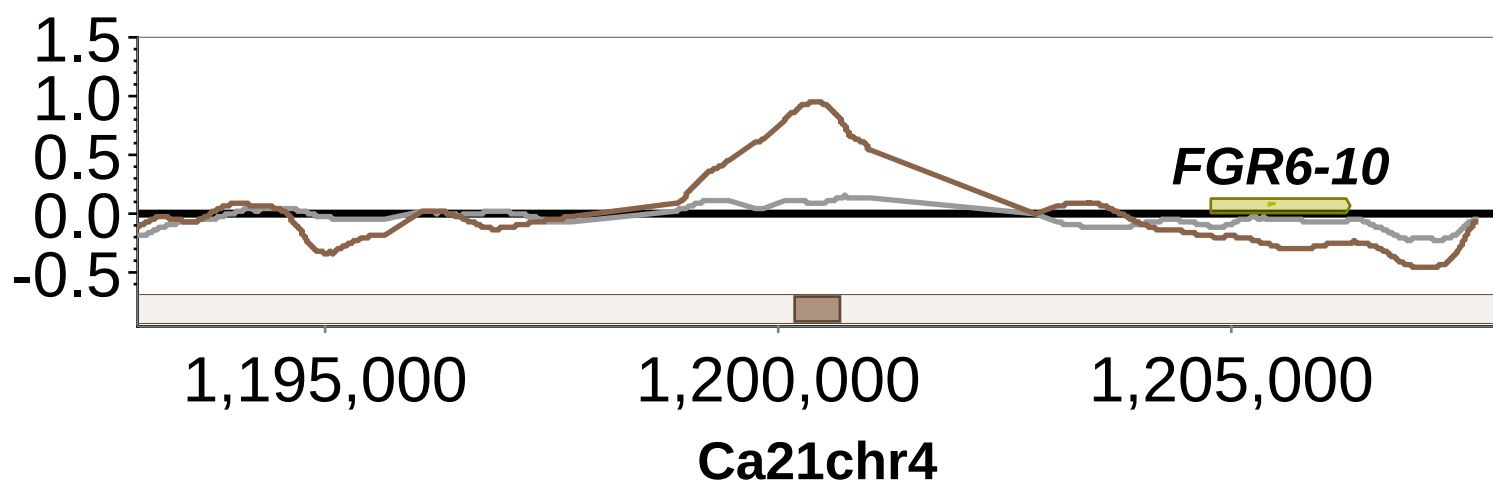
[0.981] Ca21chr2:1740296-1755295 [+] [YWP1, GTR1, ERG9, orf19.3615, orf19.3621]



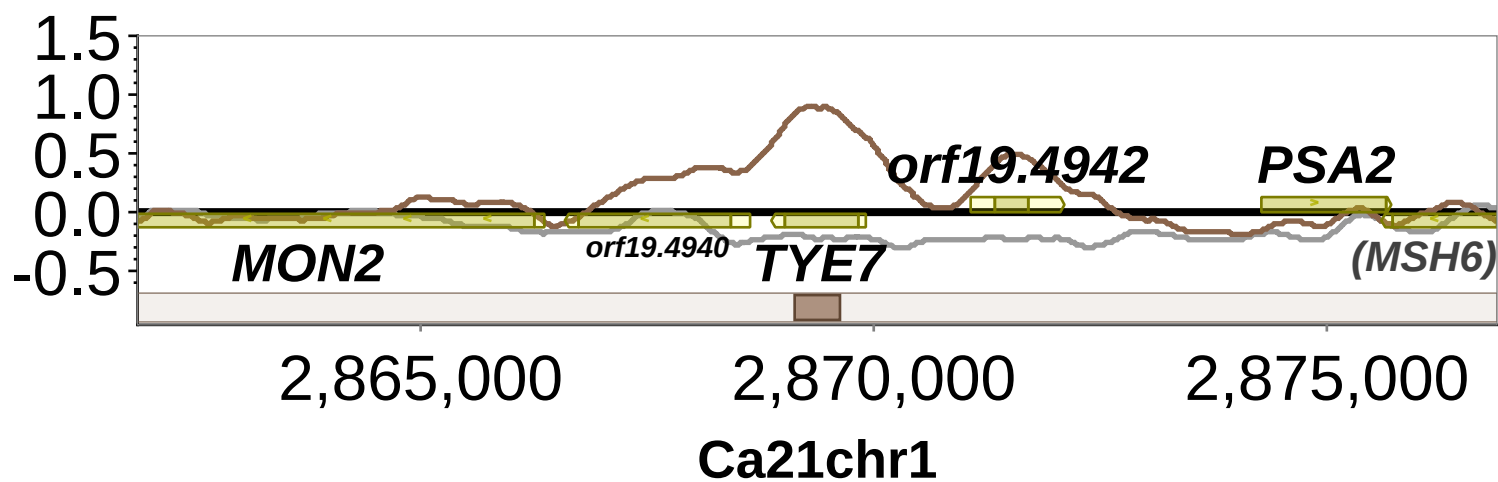
[0.977] Ca21chr2:2066637-2081636 [+] [CYC1, orf19.1769, CWC22, orf19.1772, orf19.1768]



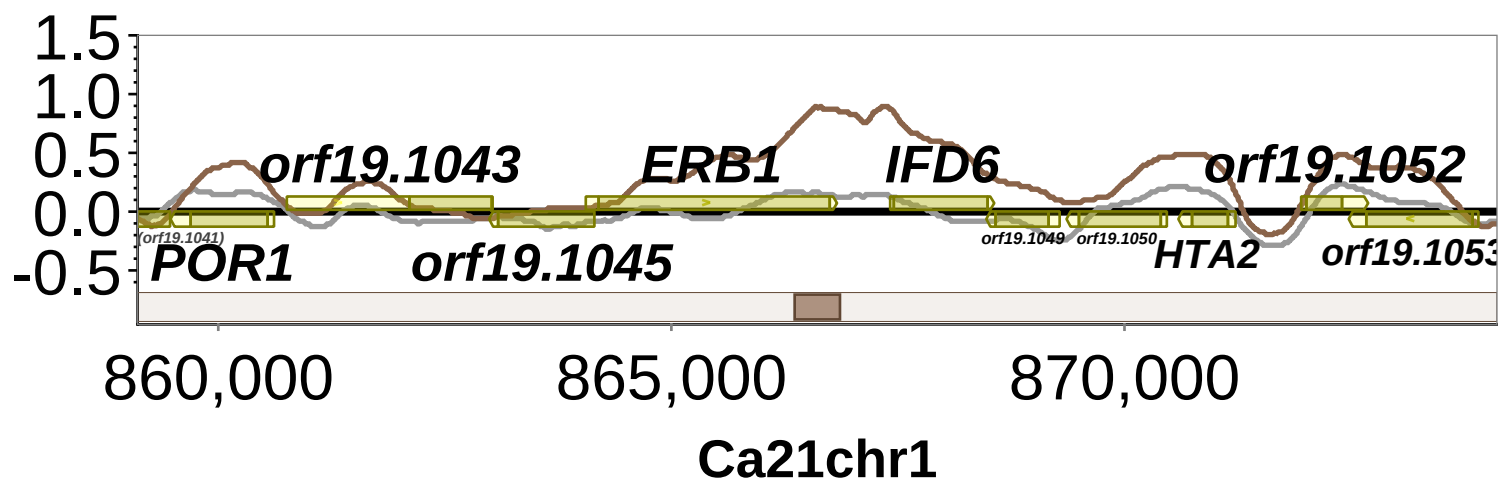
[0.952] Ca21chr4:1192932-1207931 [+] [FGR6-10]



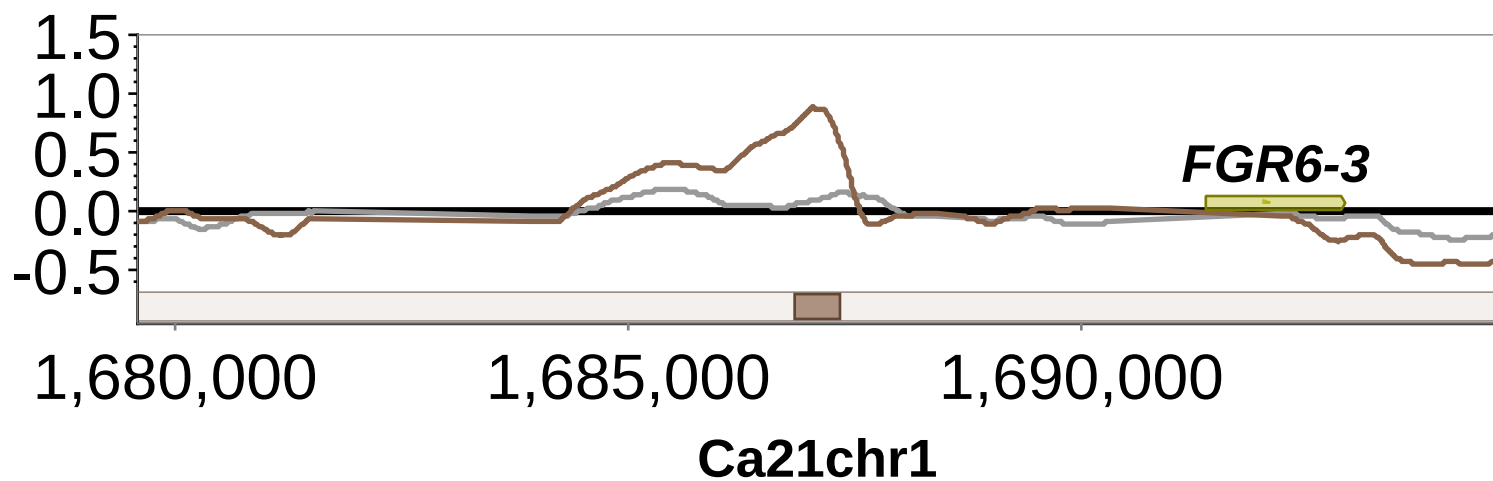
[0.892] Ca21chr1:2861878-2876877 [+] [TYE7, orf19.4940, orf19.4942, MON2, PSA2]



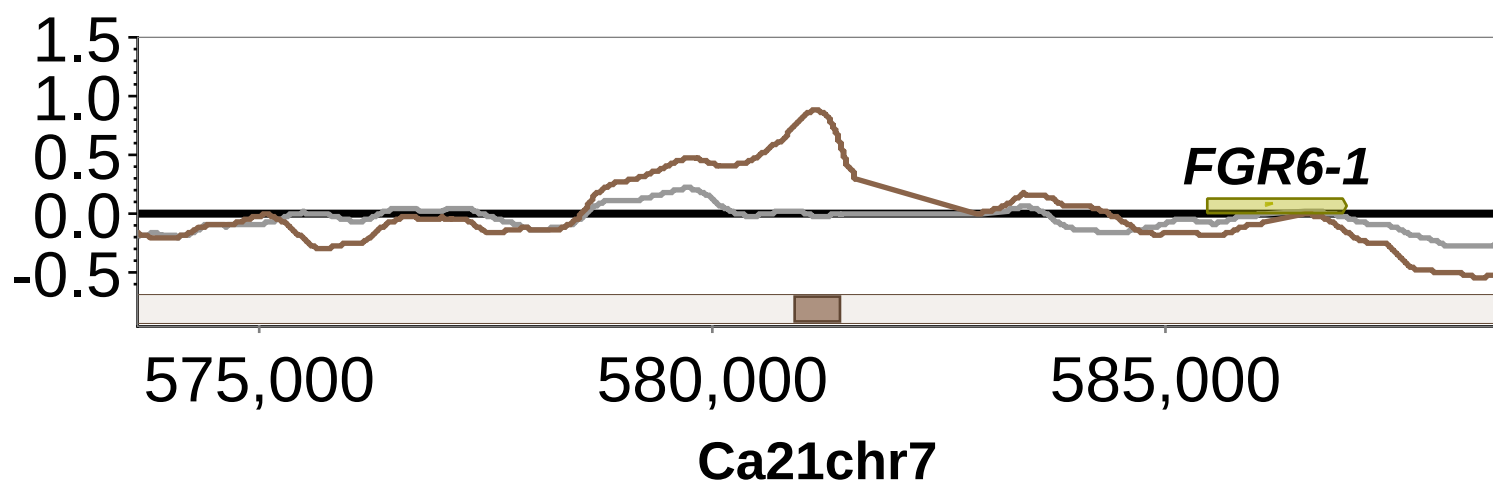
[0.891] Ca21chr1:859111-874110 [+] [IFD6, orf19.1045, ERB1, orf19.1049, orf19.1050]



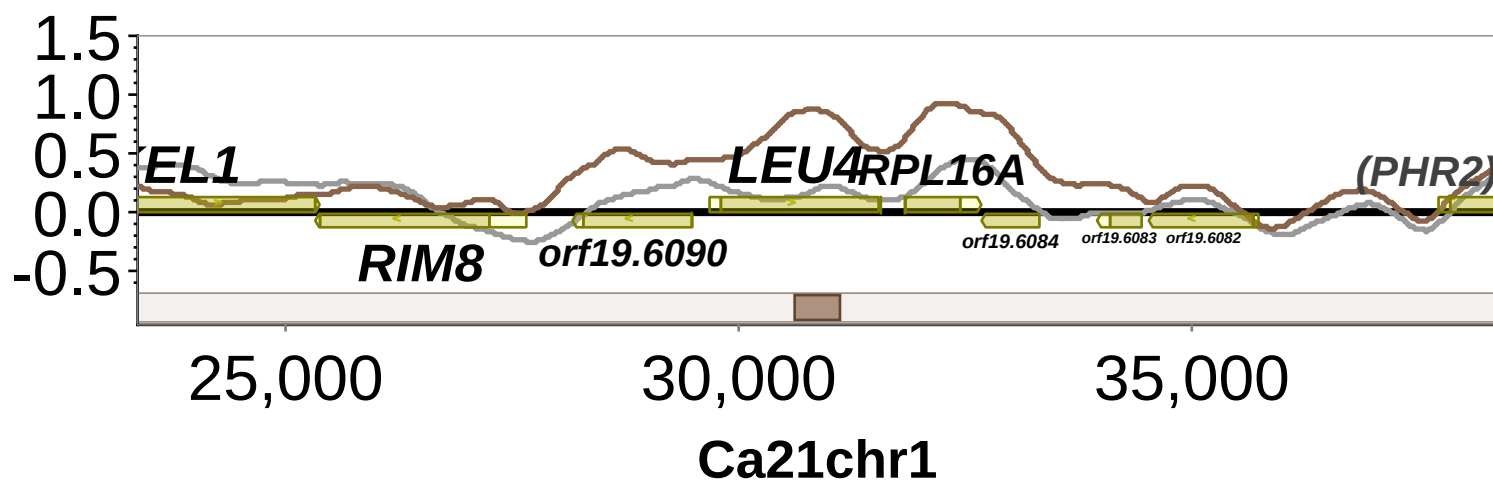
[0.885] Ca21chr1:1679587-1694586 [+] [FGR6-3]



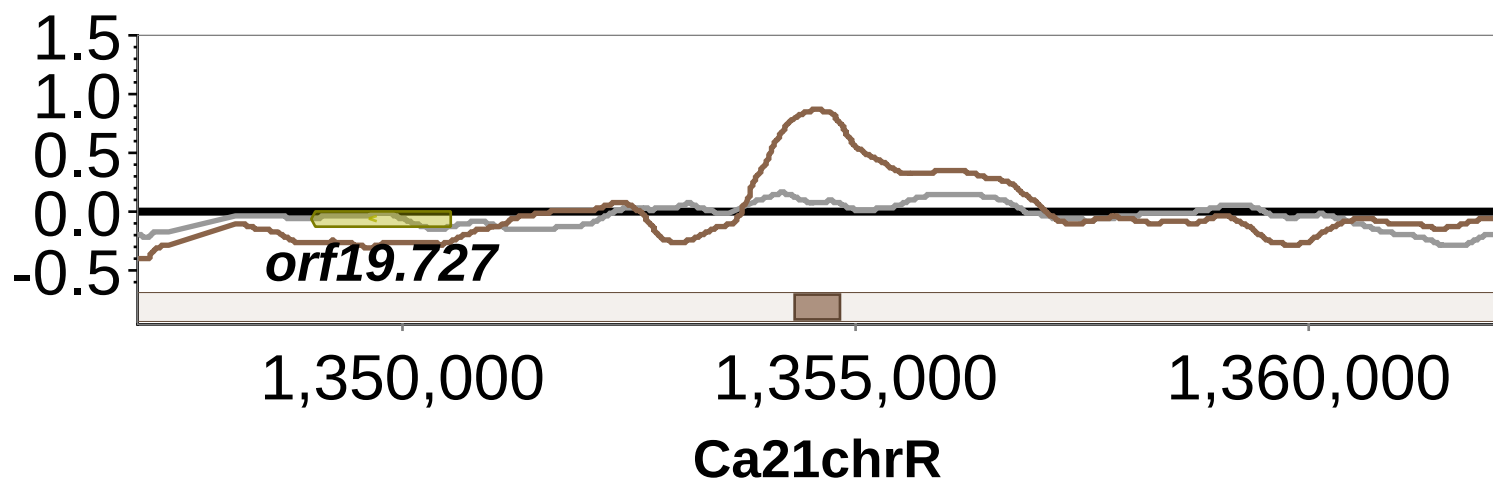
[0.877] Ca21chr7:573659-588658 [+] [FGR6-1]



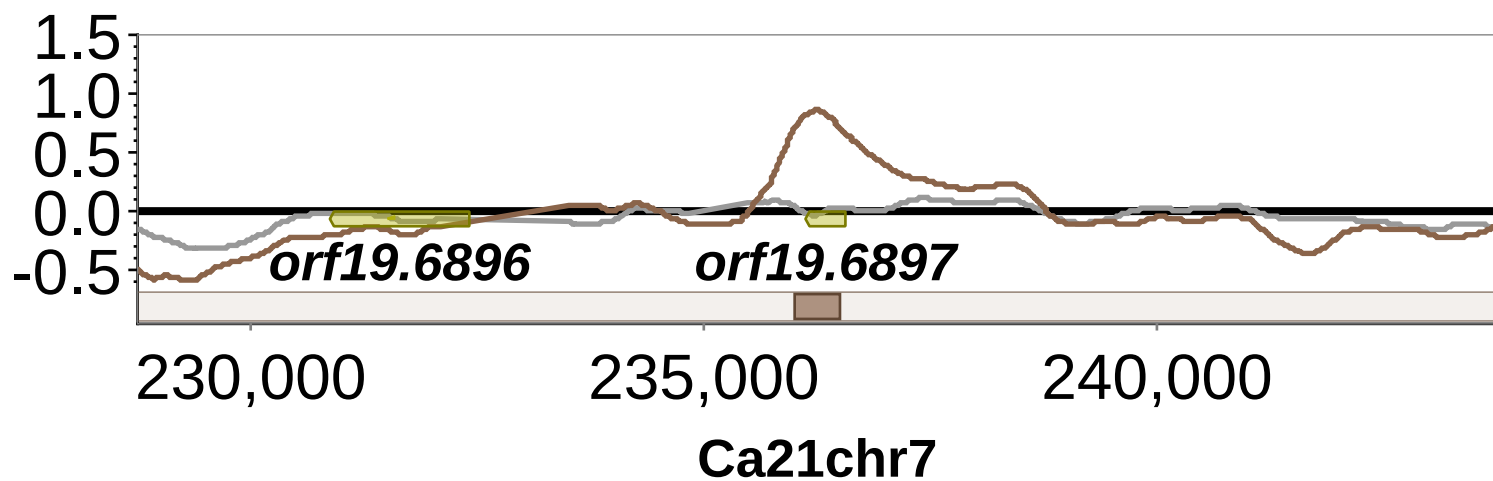
[0.876] Ca21chr1:23368-38367 [+] [RPL16A, LEU4, orf19.6090, orf19.6084, RIM8]



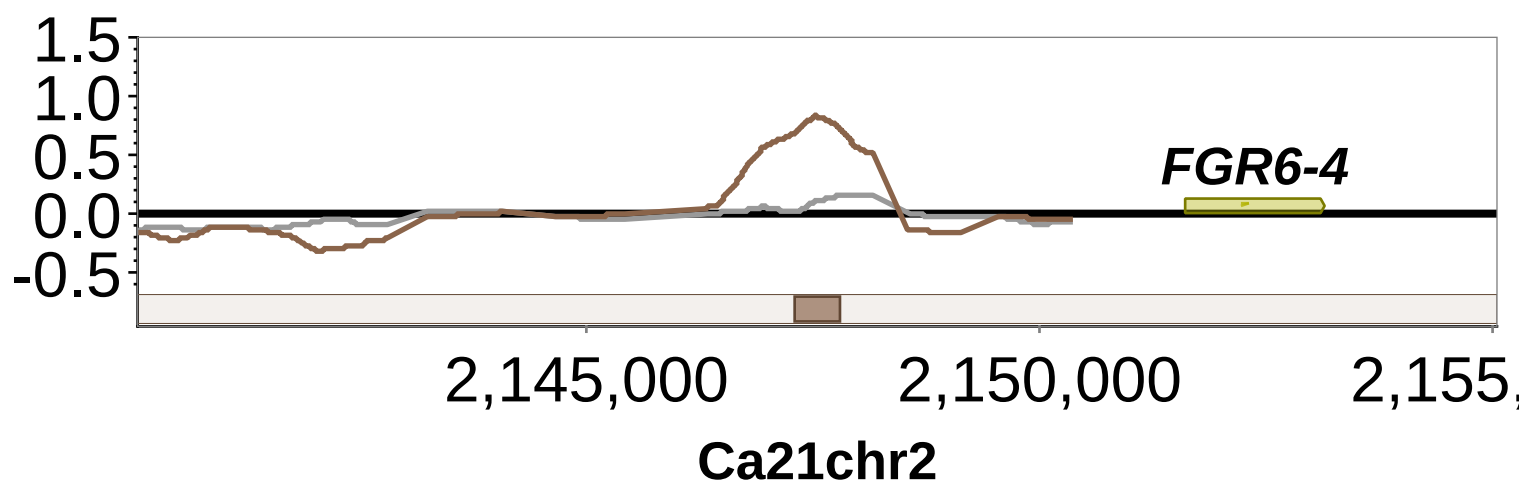
[0.872] Ca21chrR:1347078-1362077 [+] [orf19.727]



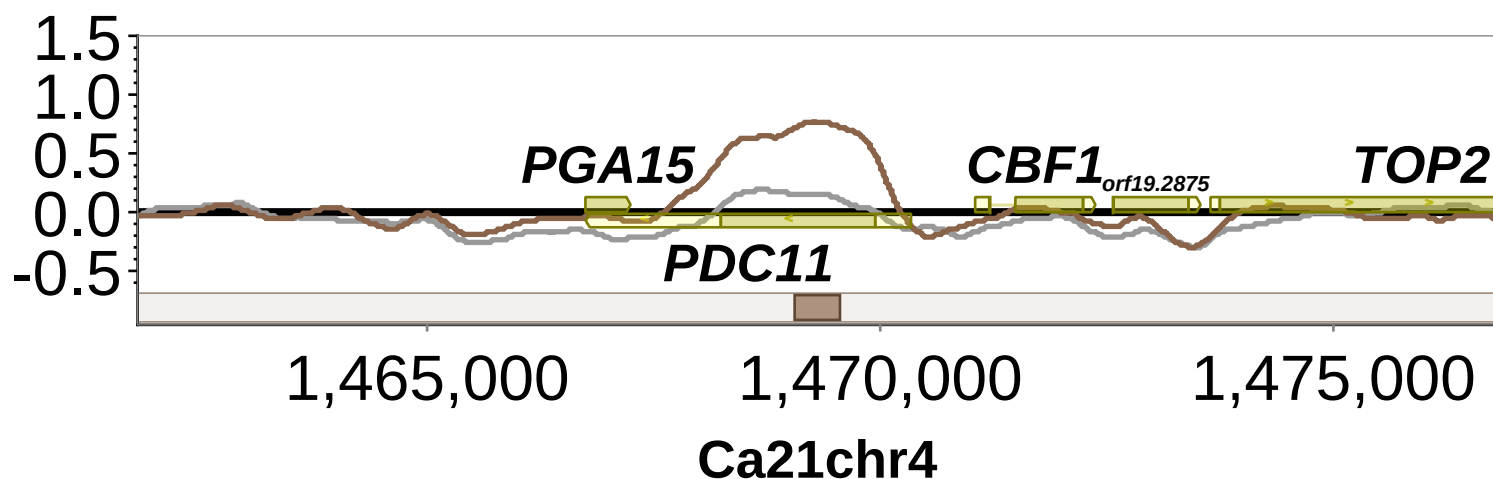
[0.859] Ca21chr7:228753-243752 [+] [orf19.6897, orf19.6896]



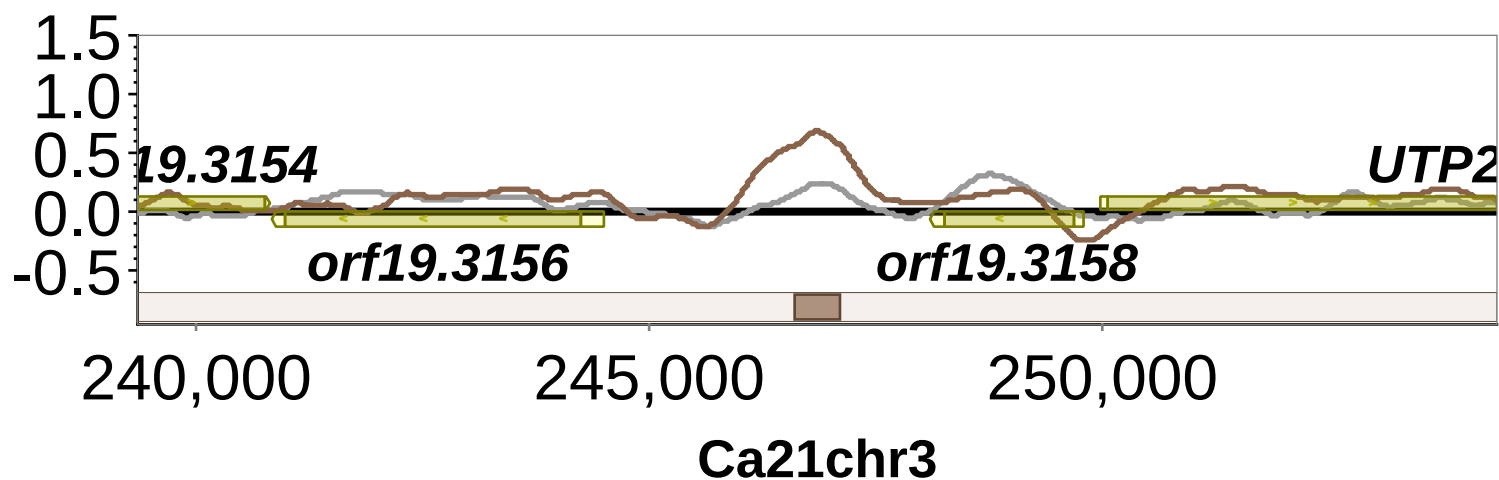
[0.829] Ca21chr2:2140049-2155048 [+] [FGR6-4]



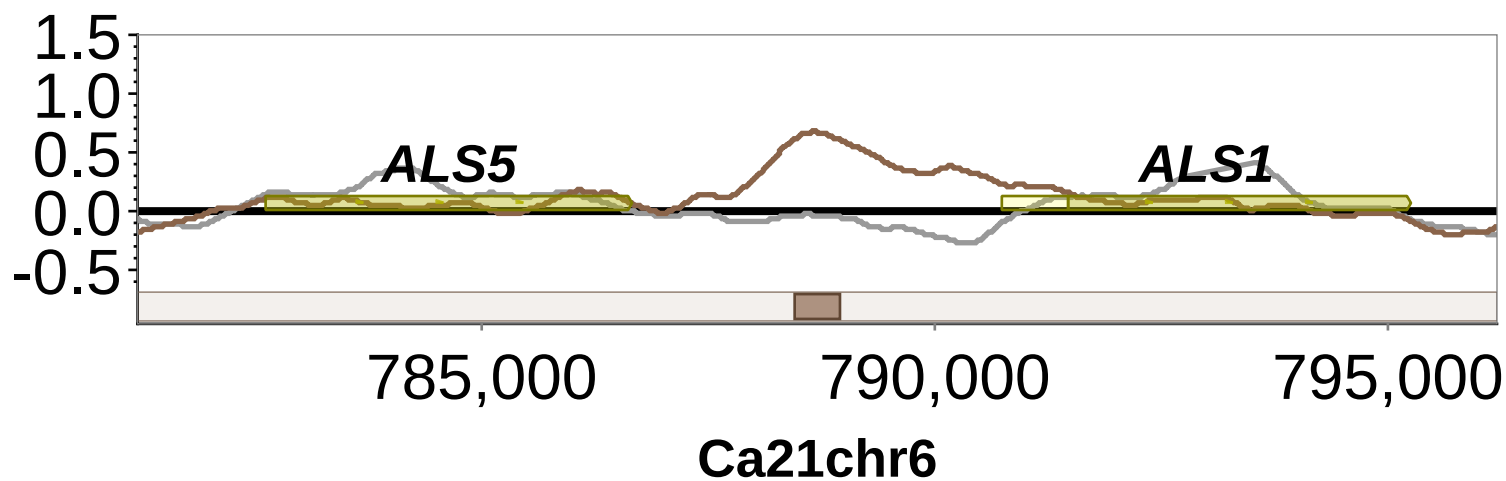
[0.775] Ca21chr4:1461806-1476805 [+] [PDC11, CBF1, PGA15, orf19.2875, TOP2]



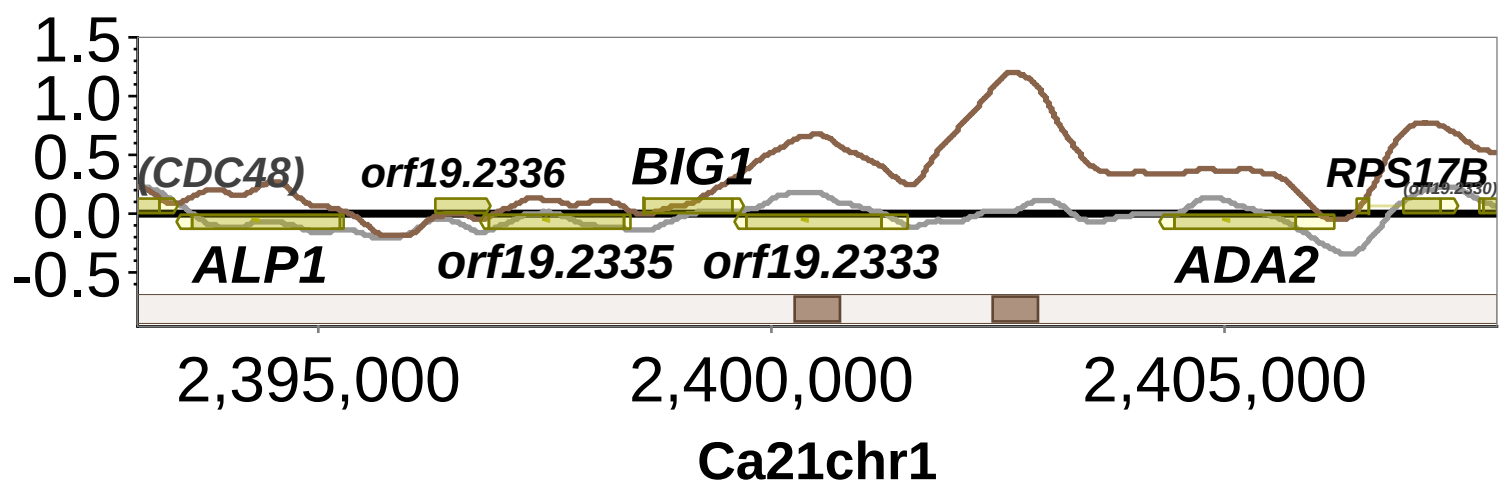
[0.683] Ca21chr3:239356-254355 [+] [orf19.3156, orf19.3158, UTP20, orf19.3154]



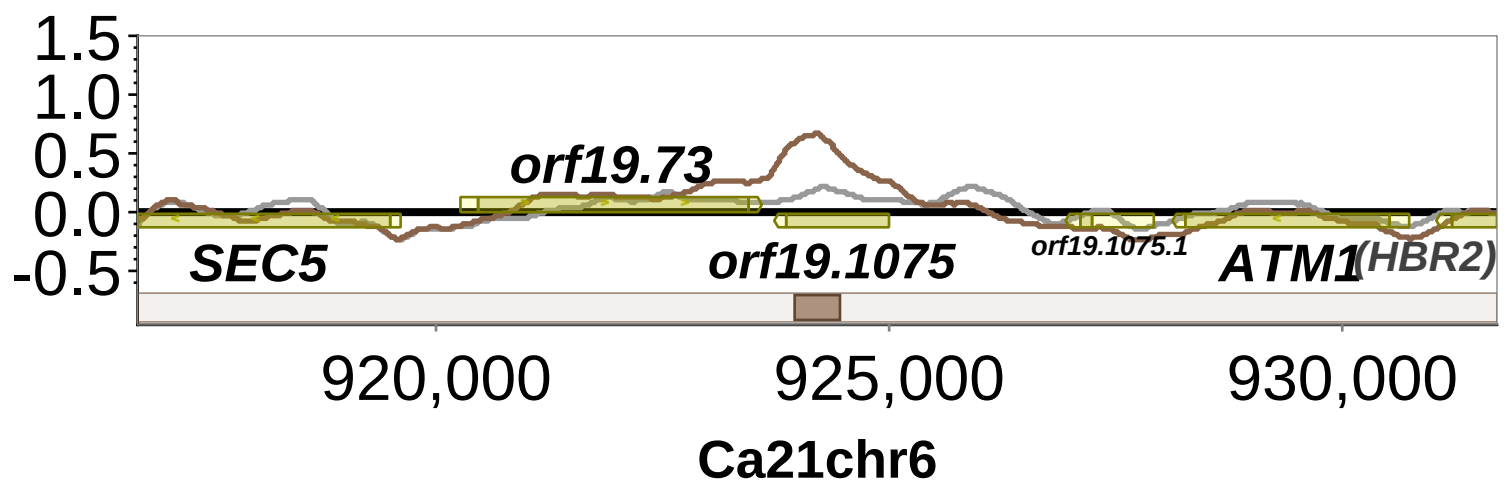
[0.674] Ca21chr6:781204-796203 [+] [ALS1, ALS5]



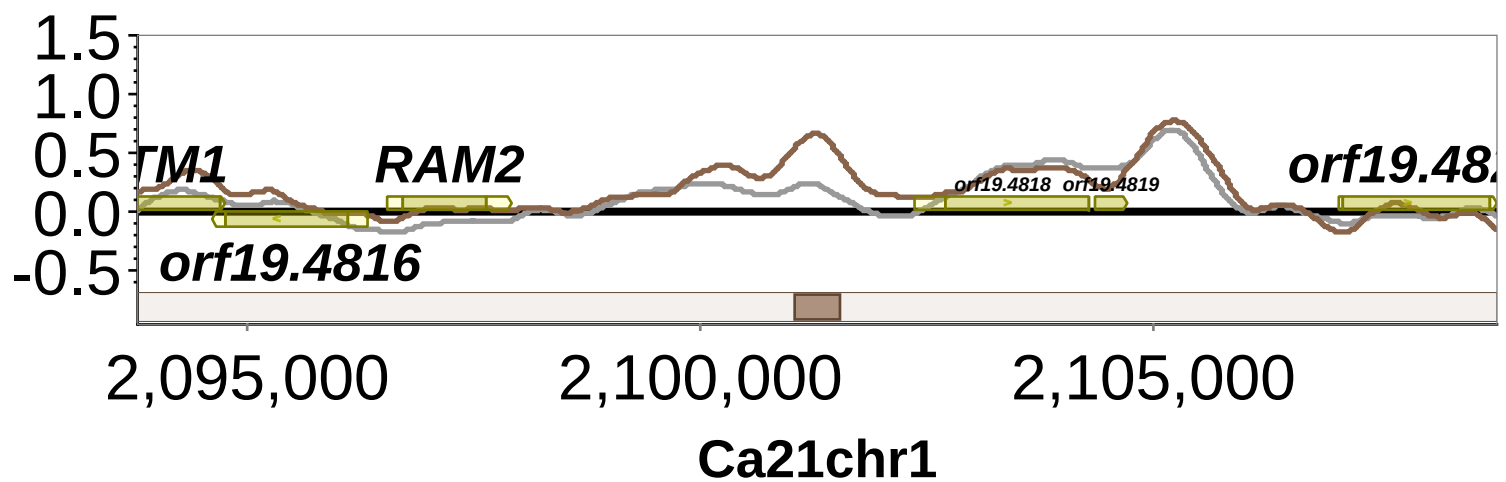
[0.67] Ca21chr1:2393007-2408006 [+] [orf19.2333, BIG1, orf19.2335, orf19.2336, ALP1]



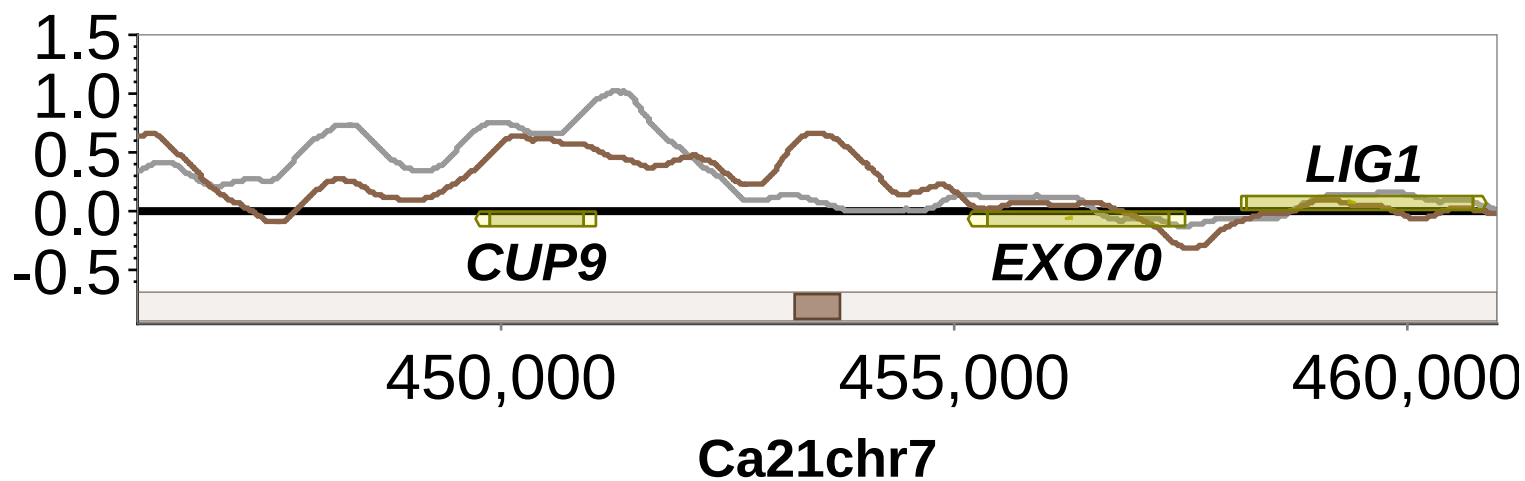
[0.667] Ca21chr6:916708-931707 [+] [orf19.1075, orf19.1075.1, orf19.73, SEC5, ATM1]



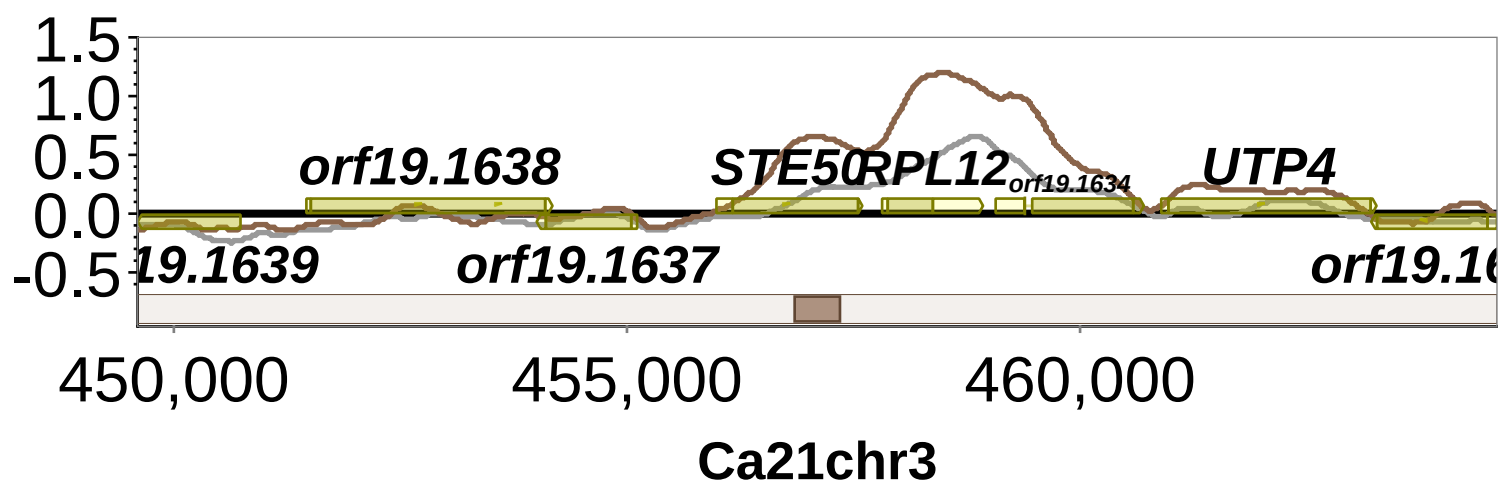
[0.666] Ca21chr1:2093792-2108791 [+] [orf19.4818, orf19.4819, RAM2, orf19.4816, orf19.4820]



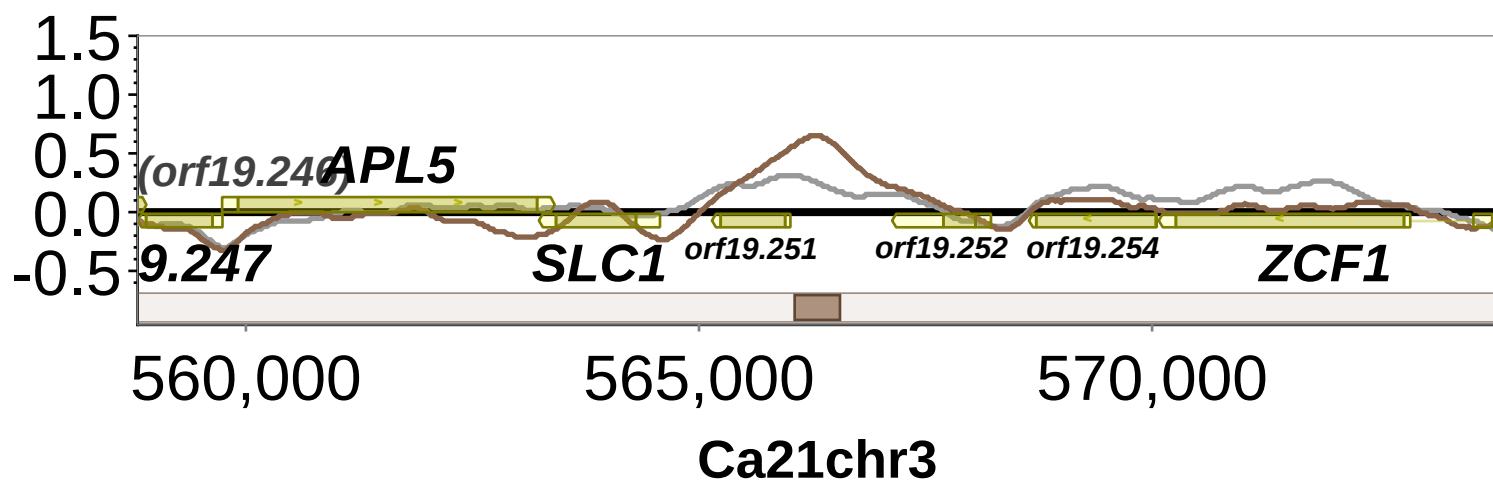
[0.661] Ca21chr7:445990-460989 [+] [CUP9, EXO70, LIG1]



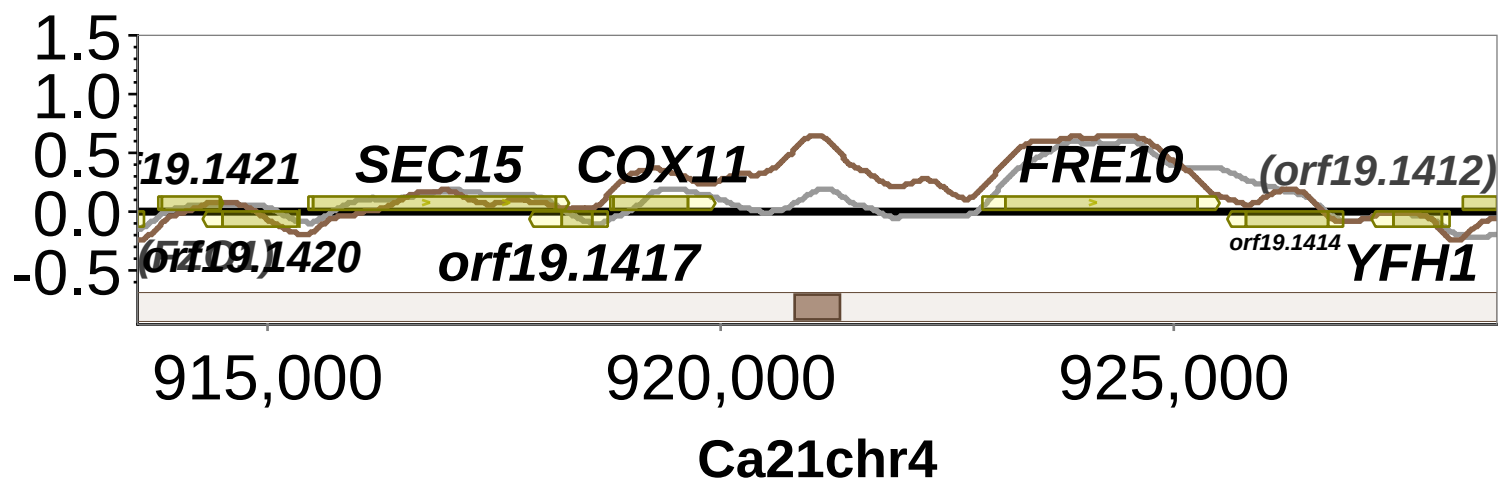
[0.657] Ca21chr3:449601-464600 [+] [RPL12, STE50, orf19.1634, orf19.1637, UTP4]



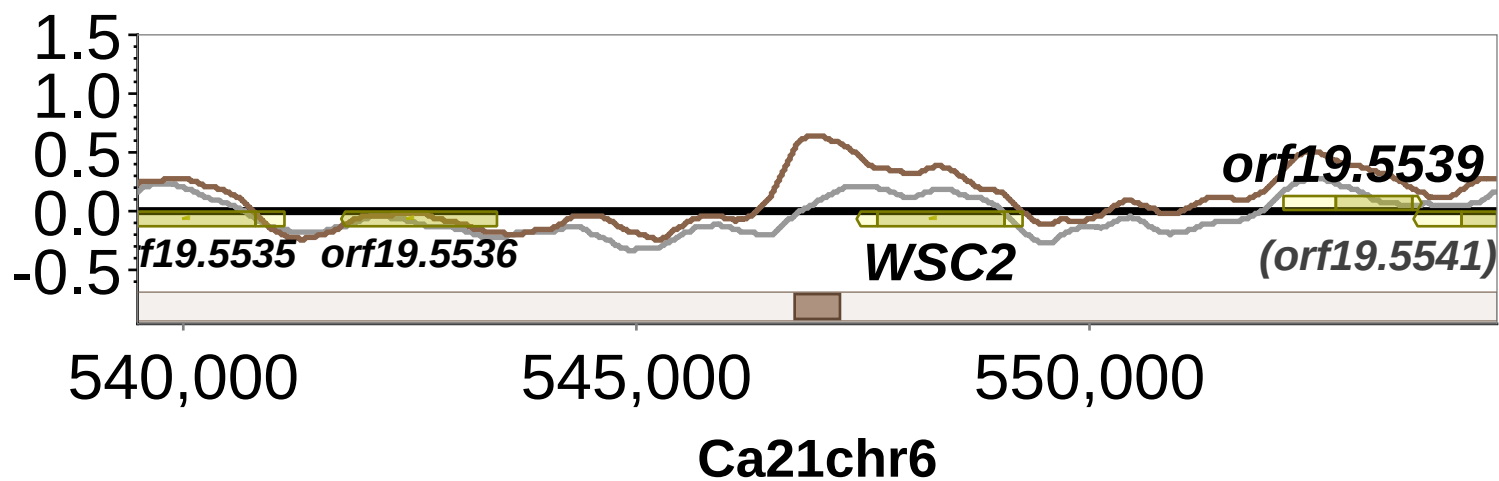
[0.652] Ca21chr3:558806-573805 [+] [orf19.251, SLC1, orf19.252, orf19.254, orf19.247]



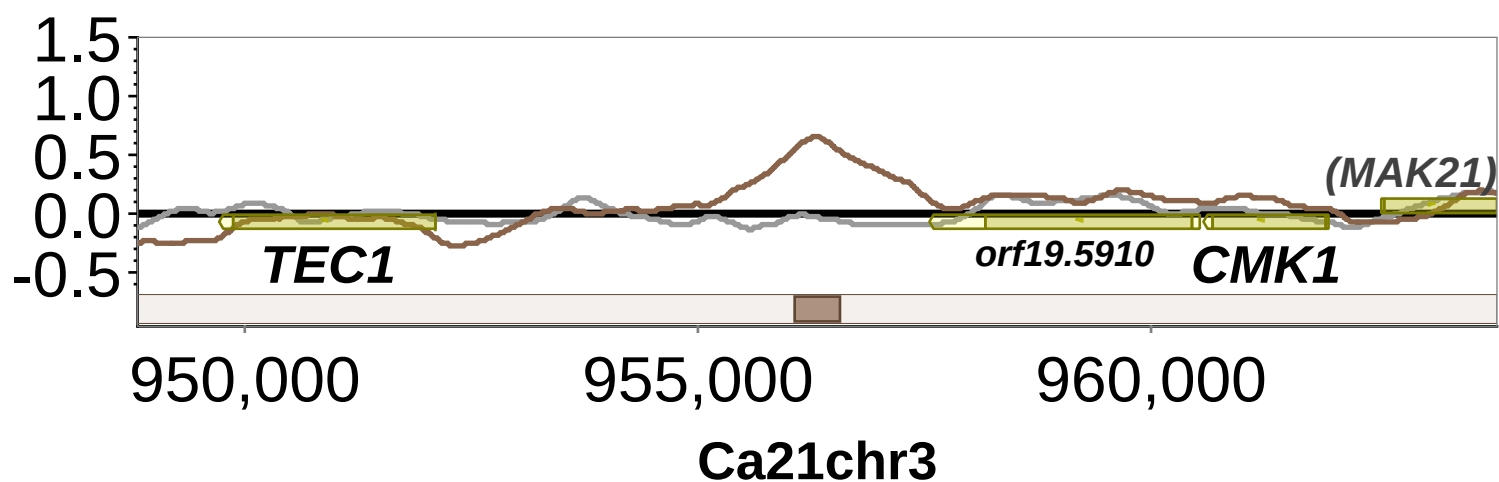
[0.651] Ca21chr4:913567-928566 [+] [FRE10, COX11, orf19.1417, SEC15, orf19.1420]



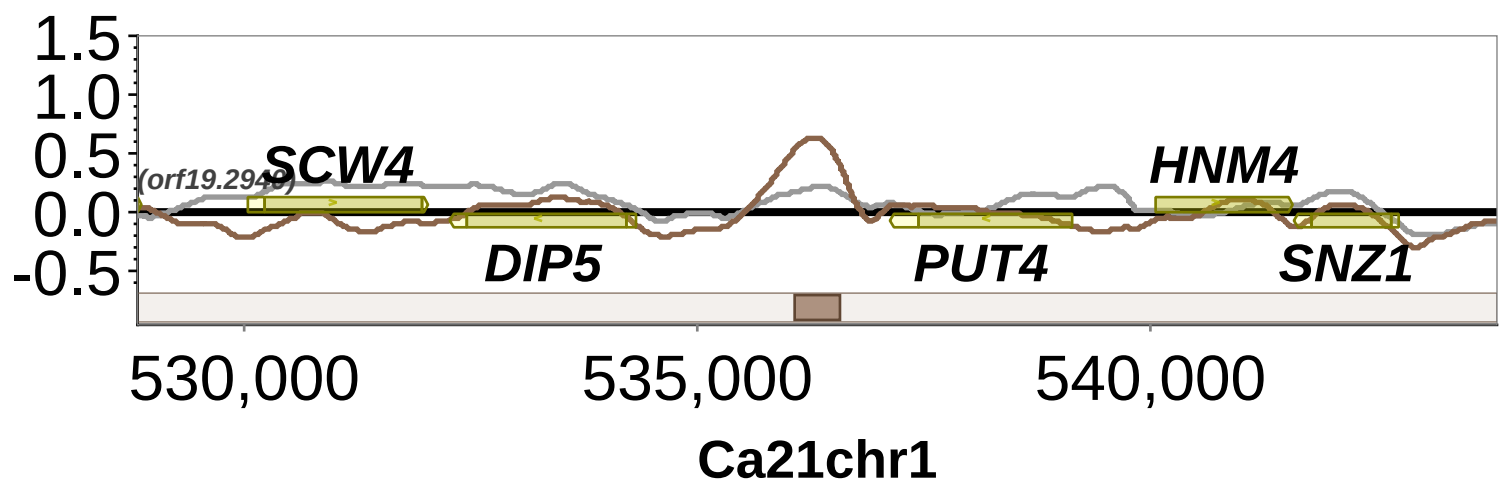
[0.65] Ca21chr6:539497-554496 [+] [WSC2, orf19.5536, orf19.5539, orf19.5535, orf19.5541]



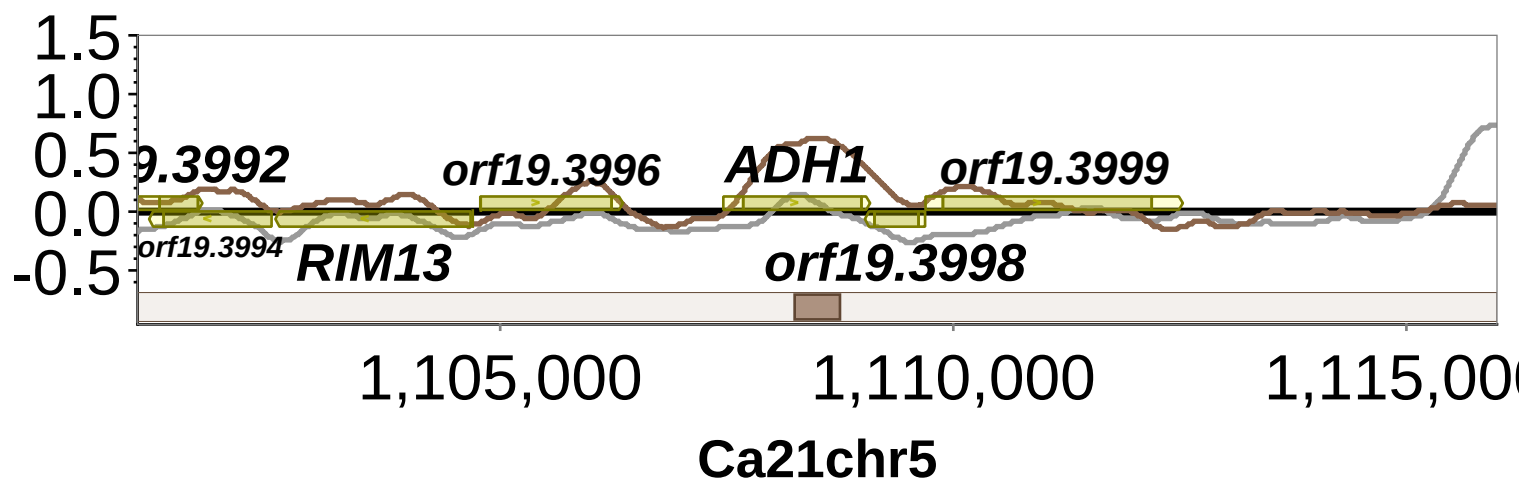
[0.65] Ca21chr3:948818-963817 [+] [TEC1, orf19.5910, CMK1, MAK21]



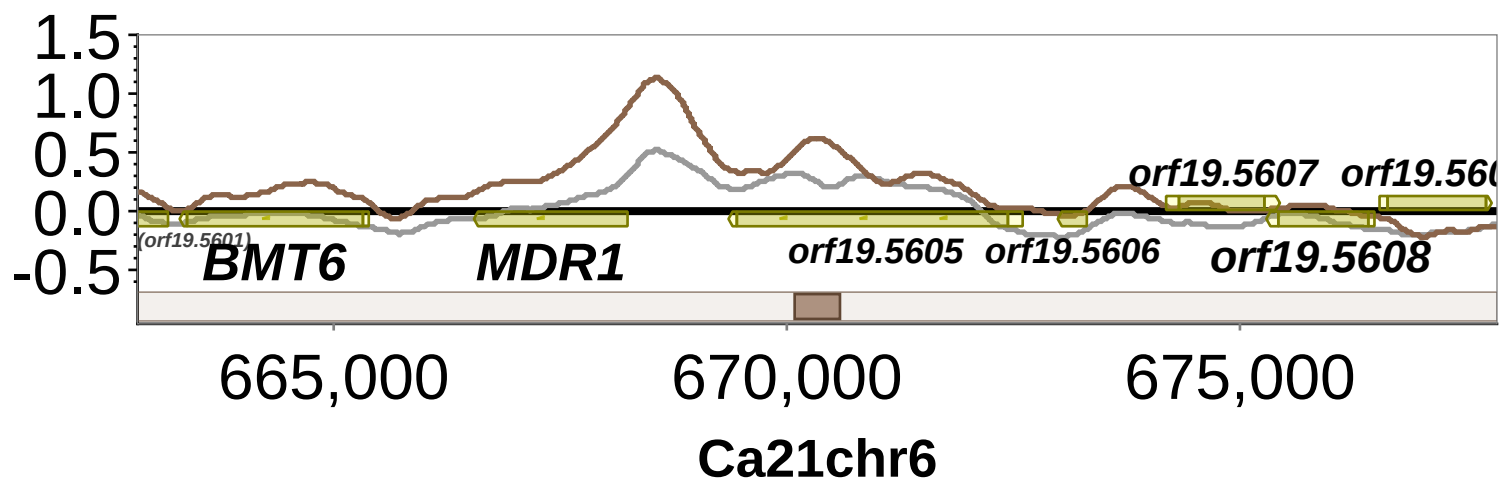
[0.636] Ca21chr1:528825-543824 [+] [DIP5, PUT4, HNM4, SCW4, SNZ1]



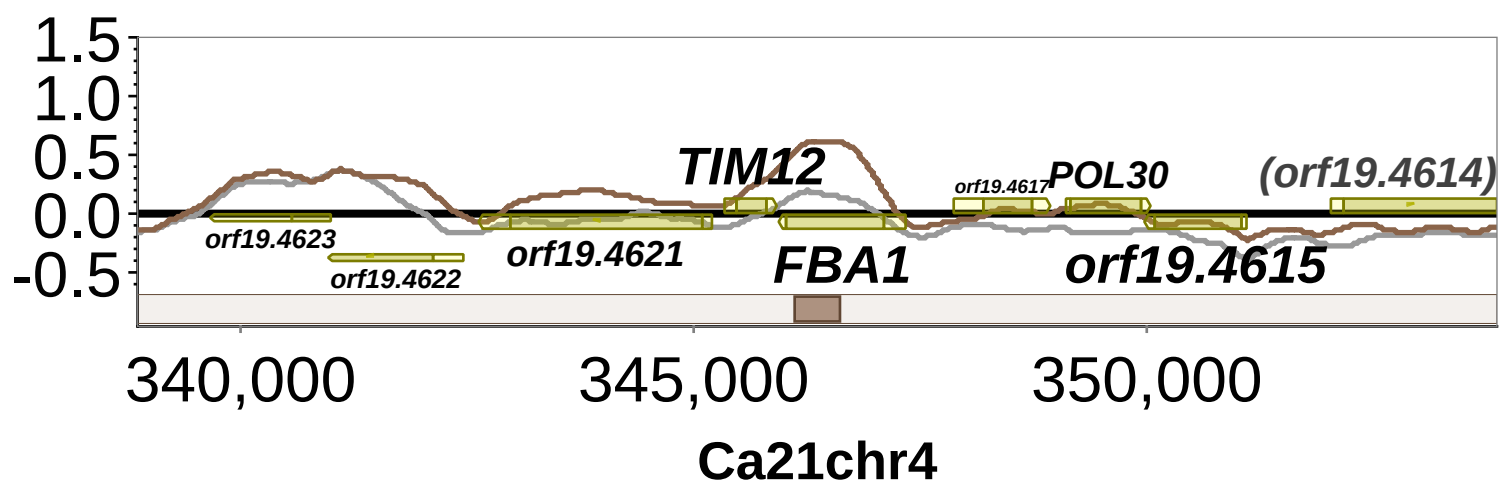
[0.632] Ca21chr5:1101000-1115999 [+] [ADH1, orf19.3998, orf19.3999, orf19.3996, RIM13]



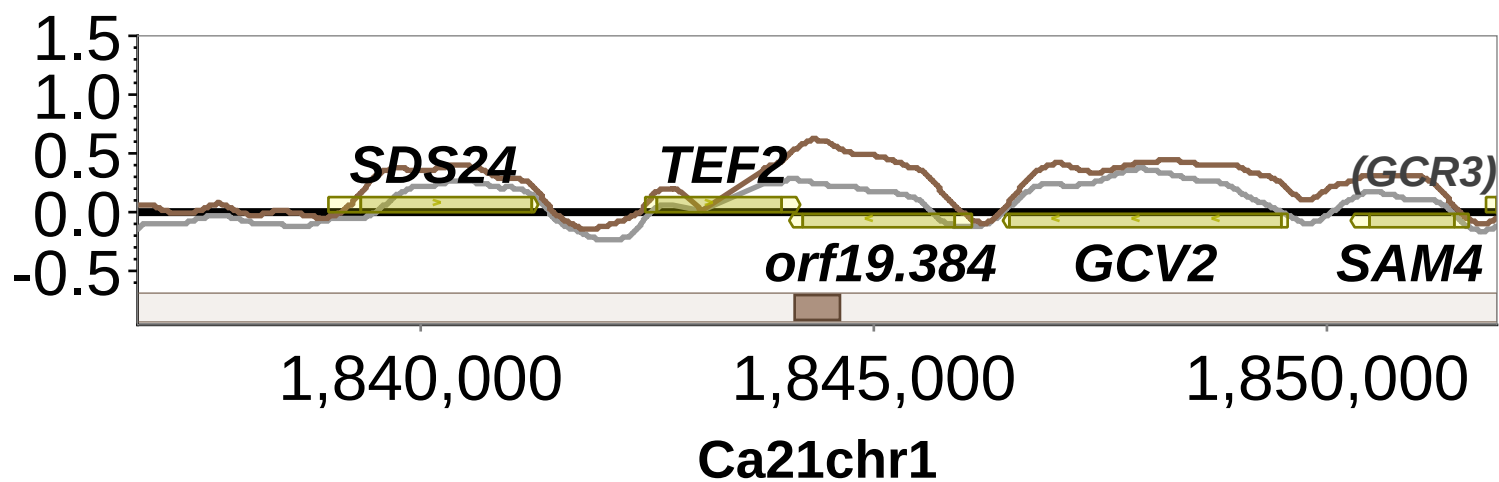
[0.628] Ca21chr6:662837-677836 [+] [MDR1, orf19.5605, orf19.5606, orf19.5607, BMT6]



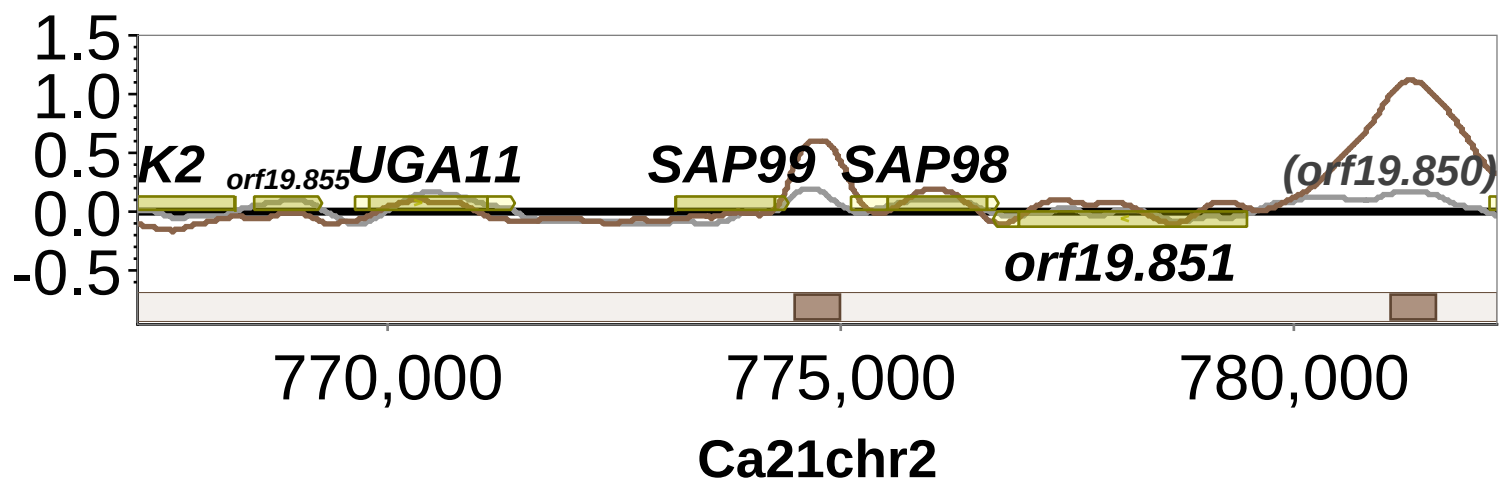
[0.622] Ca21chr4:338865-353864 [+] [FBA1, TIM12, orf19.4621, orf19.4617, POL30]



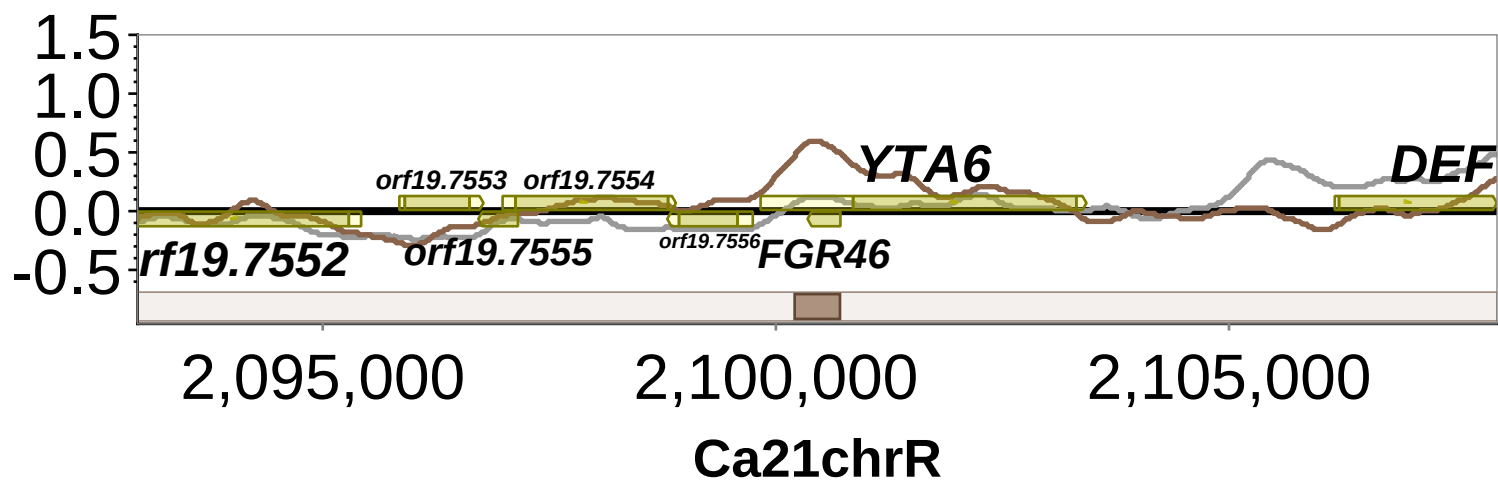
[0.619] Ca21chr1:1836877-1851876 [+] [orf19.384, TEF2, GCV2, SDS24, SAM4]



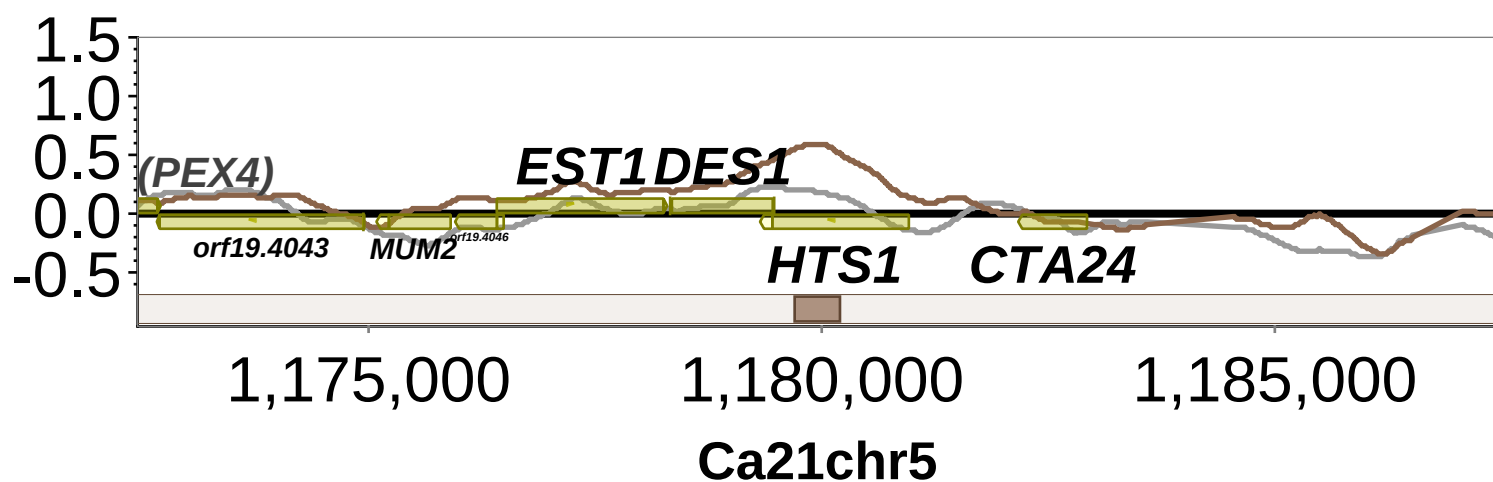
[0.604] Ca21chr2:767242-782241 [+] [SAP98, SAP99, orf19.851, UGA11, orf19.855]



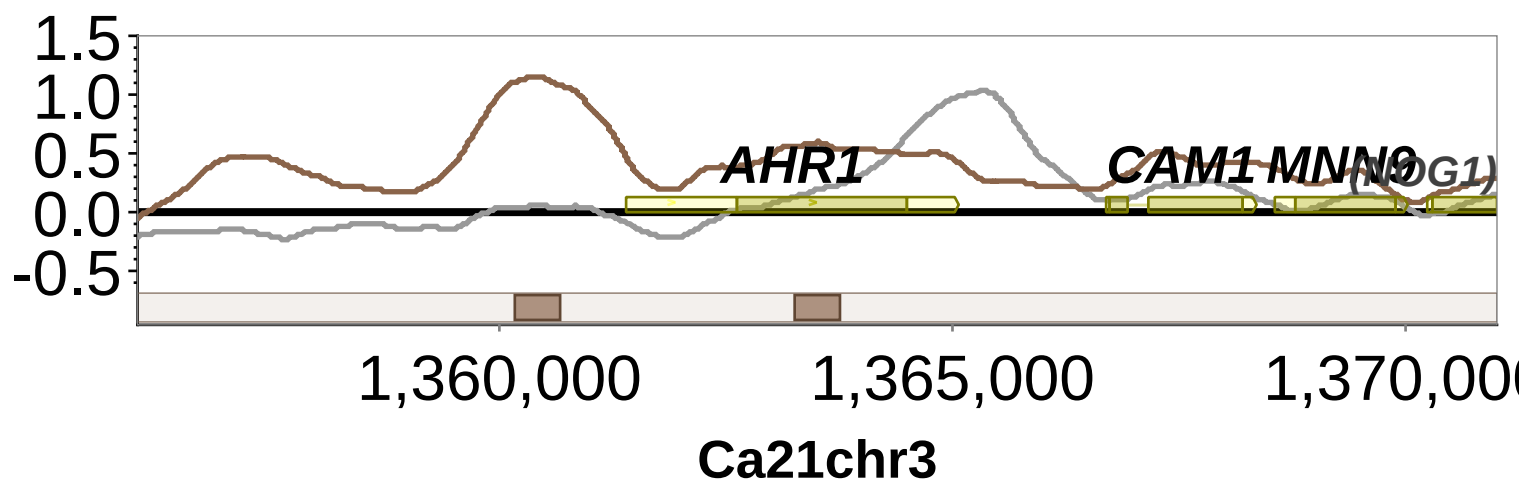
[0.6] Ca21chrR:2092958-2107957 [+] [FGR46, YTA6, orf19.7556, orf19.7555, orf19.7554]



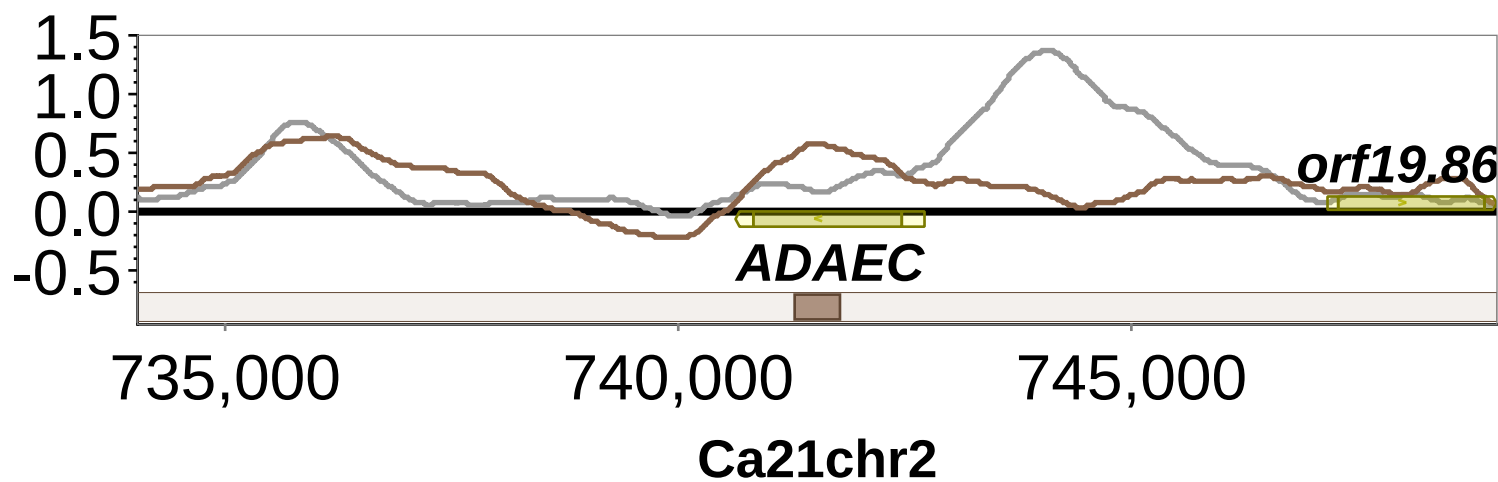
[0.598] Ca21chr5:1172452-1187451 [+] [HTS1, DES1, CTA24, orf19.4046, EST1]

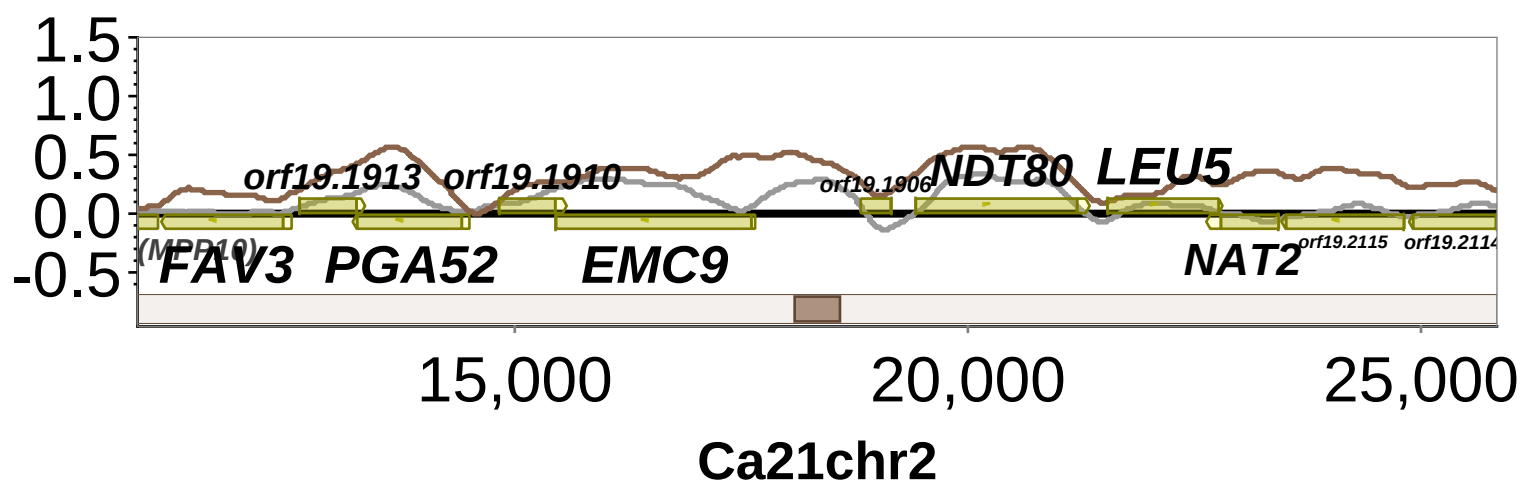
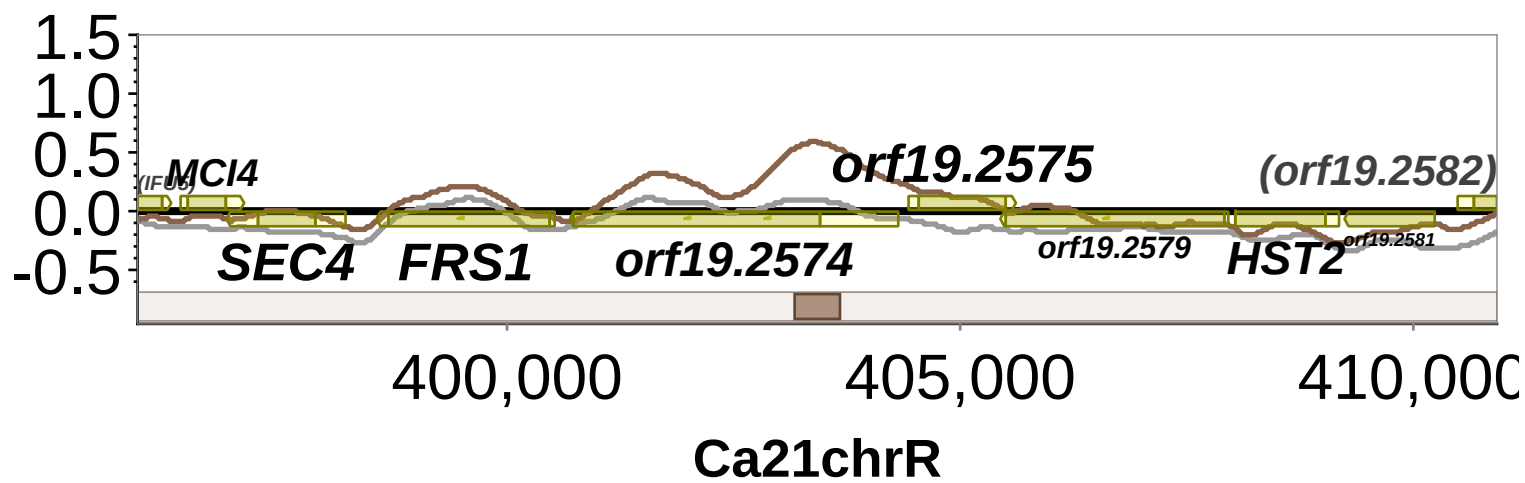


[0.595] Ca21chr3:1356009-1371008 [+] [AHR1, CAM1, MNN9, NOG1]



[0.587] Ca21chr2:734035-749034 [+] [ADAEC, orf19.867]

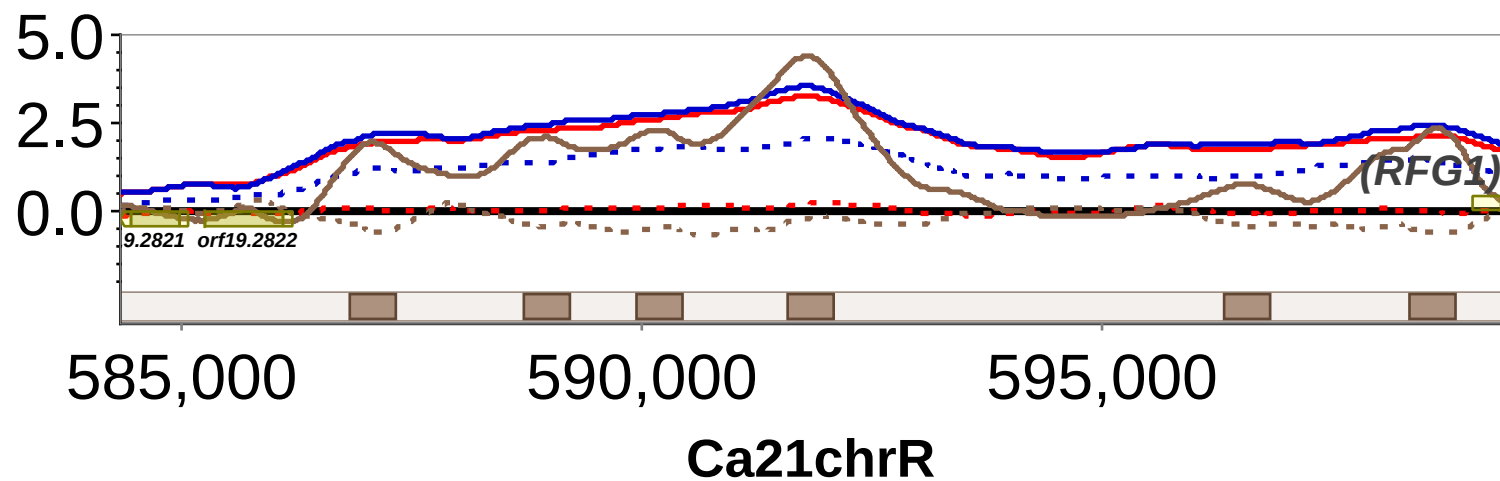




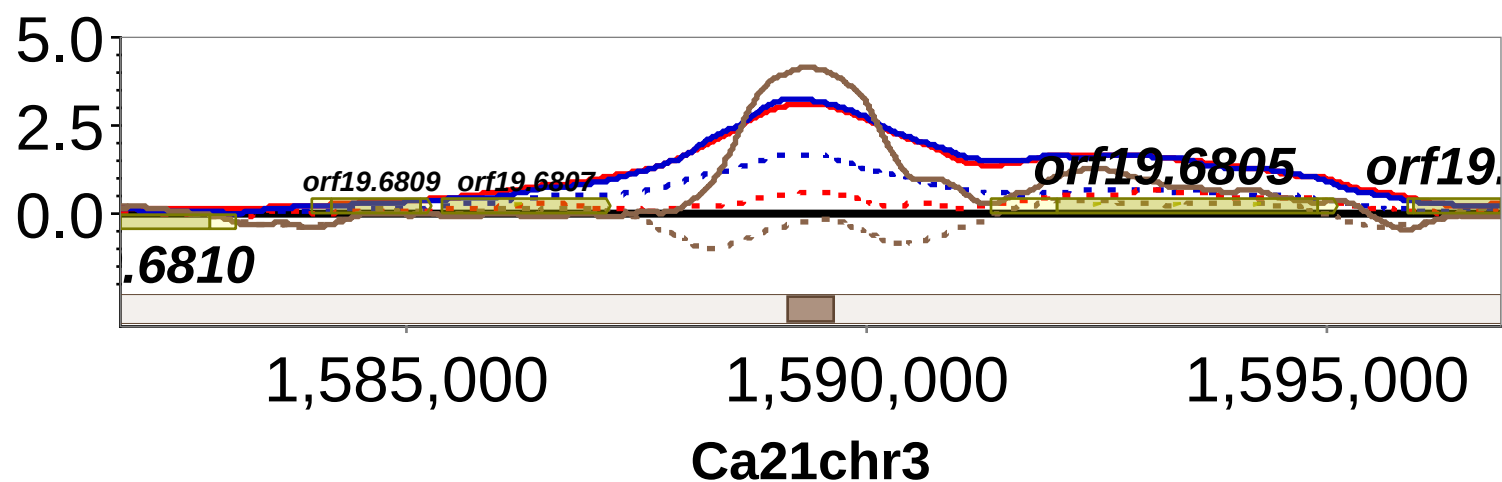
Full genome chromatin immunoprecipitation (ChIP-chip) mapping of Ssn6 binding sites in opaque cells.

Plots of 15kb regions centered on the set of 237 Ssn6 binding sites in opaque cells. Smoothed enrichment data for the myc-tagged Ssn6 strain is shown in brown, for the α -Ssn6 664 are in blue, and for the α -Ssn6 1004 are in red. Experimental data are shown as solid lines and control data are plotted as dashed lines of the same colors. The 500bp called peaks of Ssn6 enrichment are indicated by the brown boxes in the lower track in each image. Peaks are arranged in order of decreasing Ssn6 enrichment. Enrichment (log2) is indicated on the y-axis. Chromosomal locations and specific enrichment levels for the peak are indicated in the strip above each panel; when multiple peaks are present the enrichment value corresponds to the peak at the center of the plot. Yellow boxes correspond to genes; 5' or 3' untranslated regions are included as lighter shaded portions of the box. Genes plotted above the bold line read in the sense direction; genes plotted below the line read in the antisense direction. Plots produced using the SnapShot Function in MochiView v1.46.

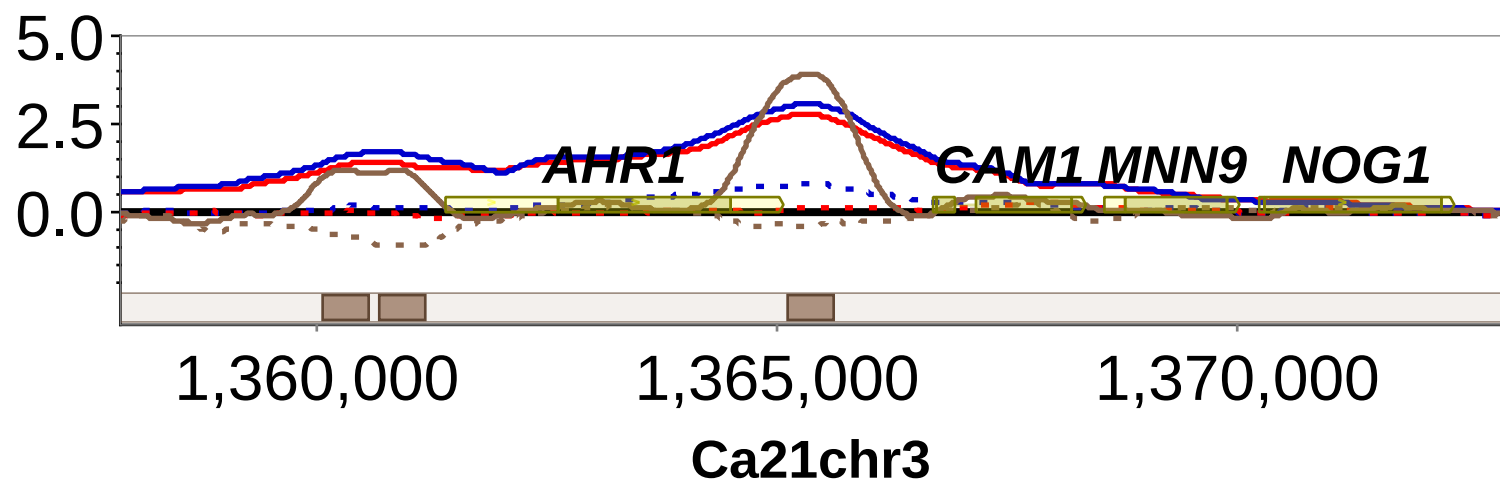
[4.396] Ca21chrR:584335-599334 [+] [orf19.2822, orf19.2821, RFG1]



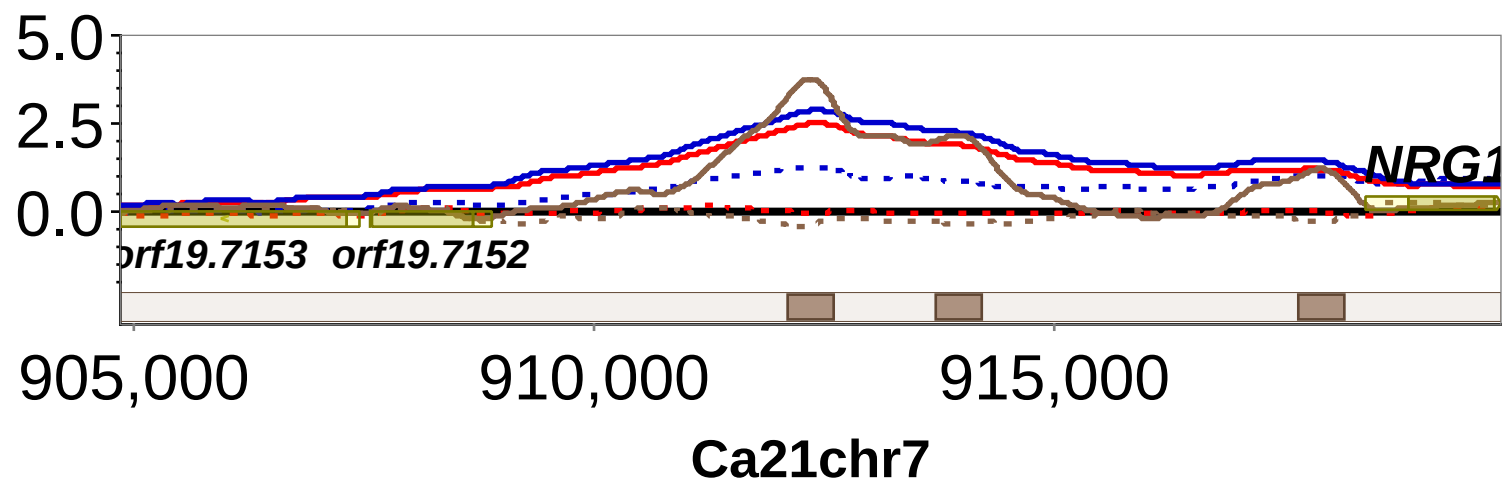
[4.154] Ca21chr3:1581892-1596891 [+] [orf19.6805, orf19.6807, orf19.6809, orf19.6810, orf19.6804]



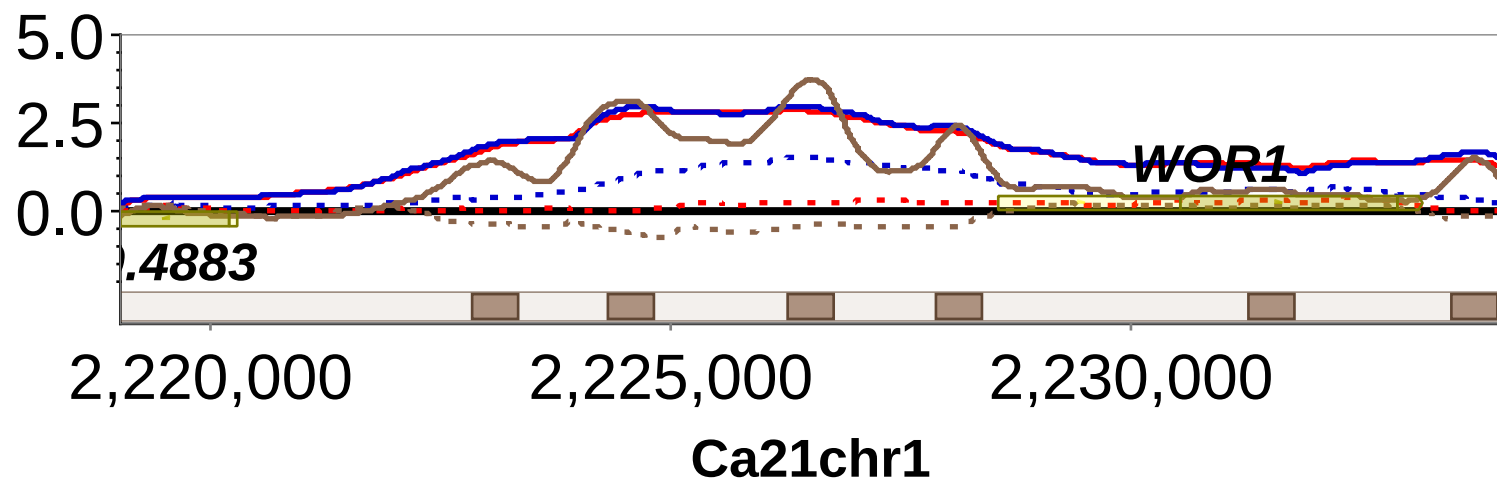
[3.919] Ca21chr3:1357866-1372865 [+] [CAM1, MNN9, AHR1, NOG1]



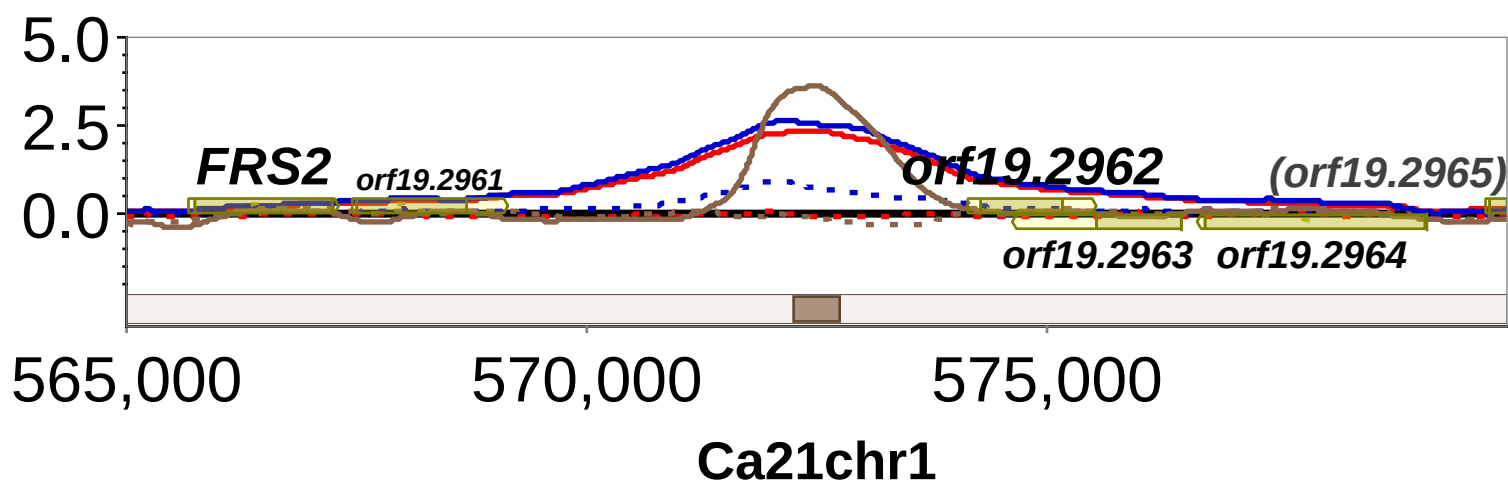
[3.786] Ca21chr7:904854-919853 [+] [orf19.7152, orf19.7153, NRG1]



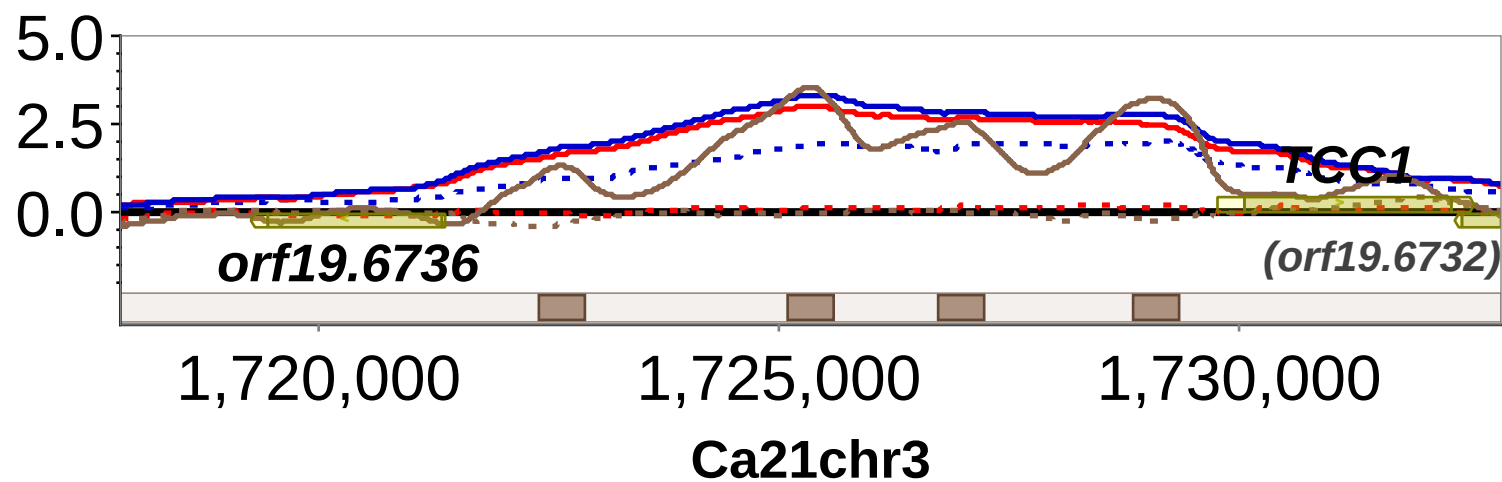
[3.752] Ca21chr1:2219021-2234020 [+] [WOR1, orf19.4883]



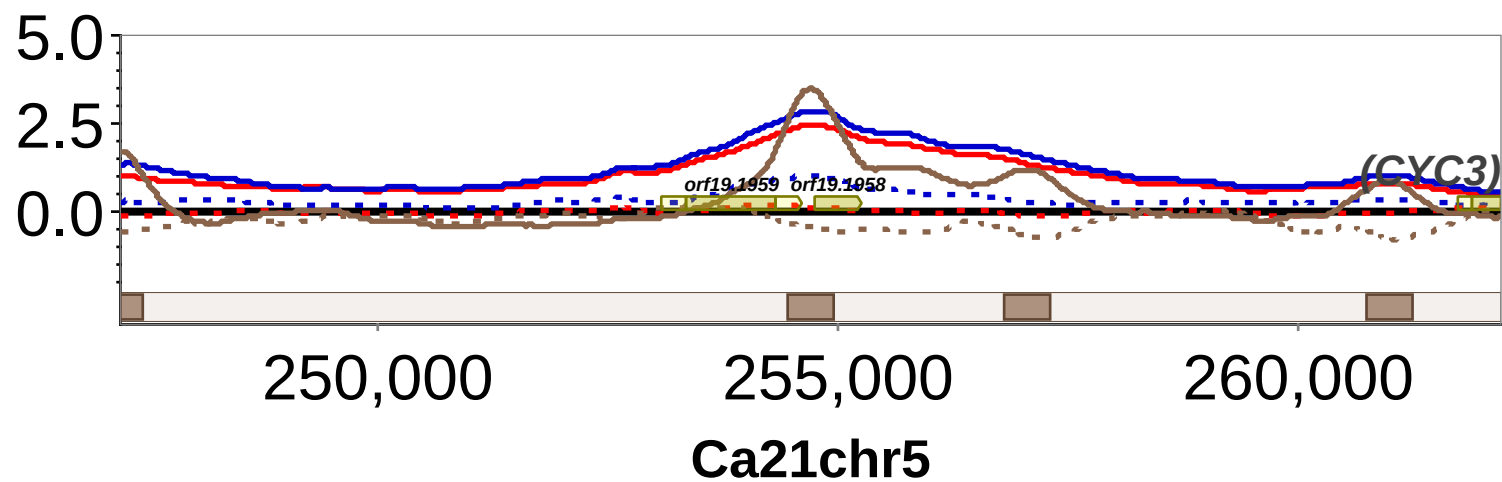
[3.611] Ca21chr1:564998-579997 [+] [orf19.2962, orf19.2963, orf19.2961, orf19.2964, FRS2]



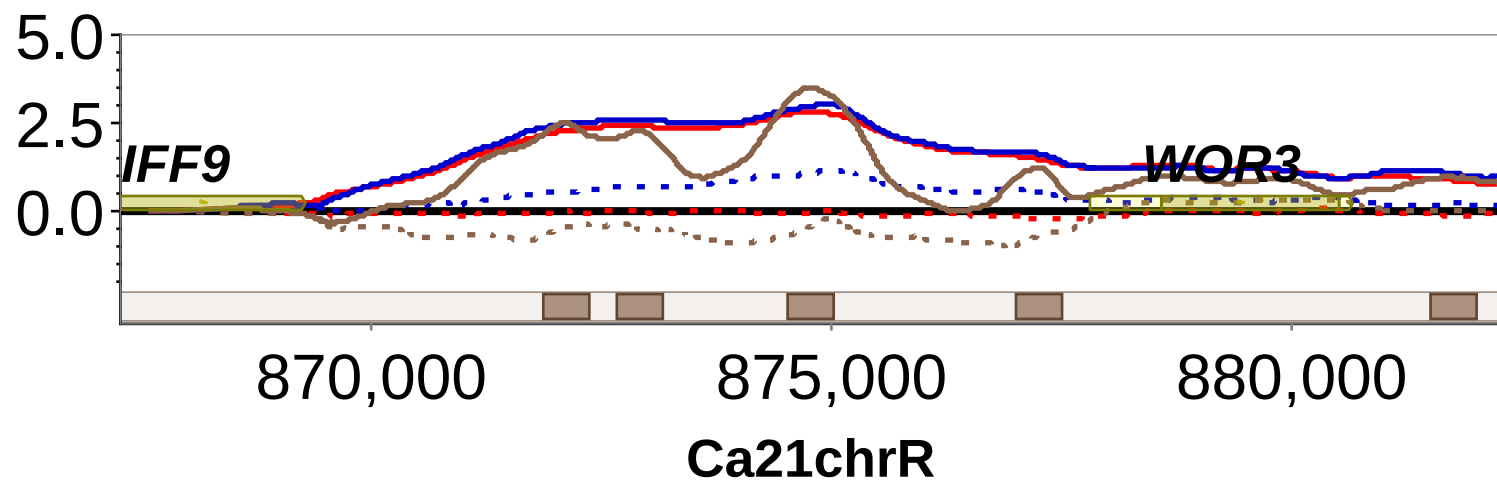
[3.555] Ca21chr3:1717846-1732845 [+] [orf19.6736, TCC1, orf19.6732]



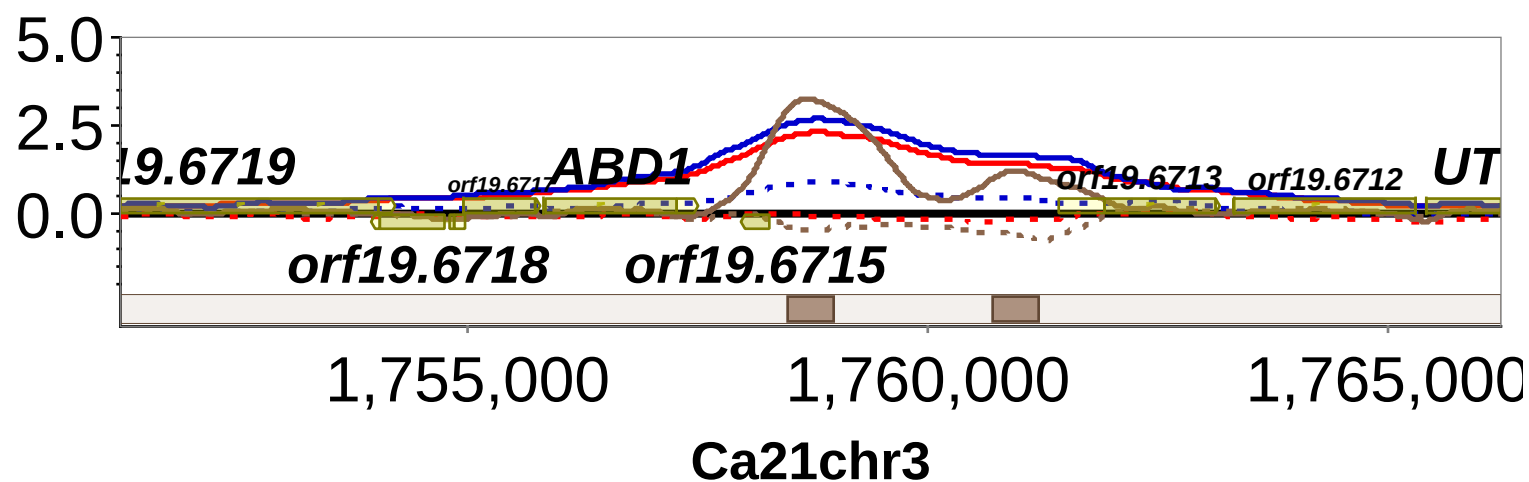
[3.482] Ca21chr5:247204-262203 [+] [orf19.1958, orf19.1959, CYC3]



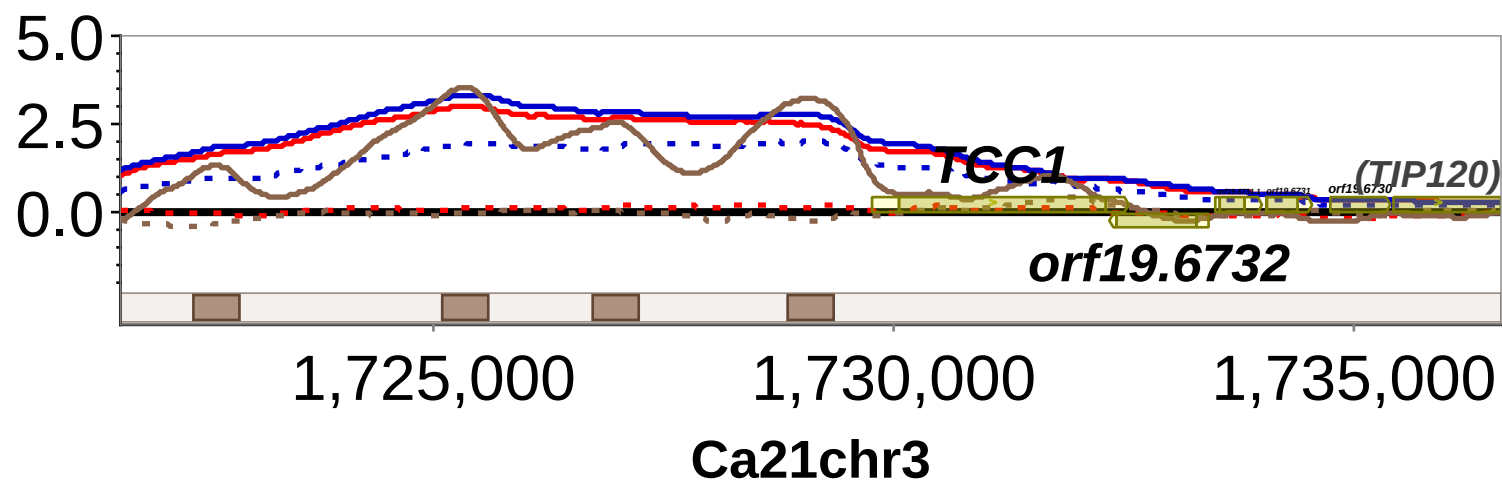
[3.481] Ca21chrR:867275-882274 [+] [WOR3, IFF9]



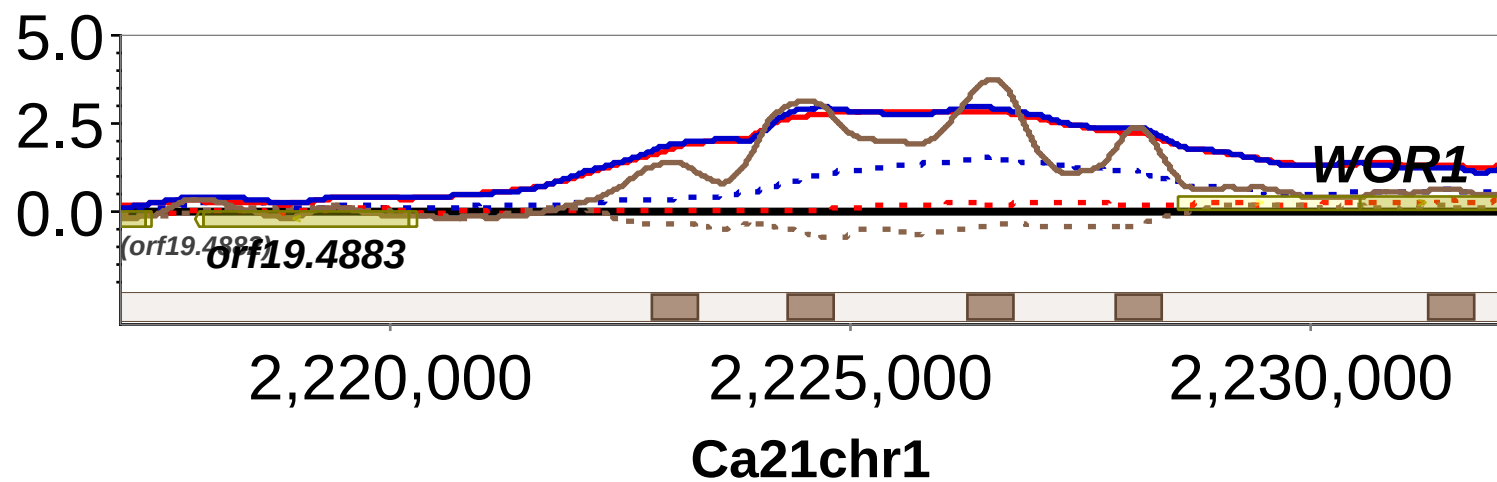
[3.249] Ca21chr3:1751228-1766227 [+] [orf19.6715, orf19.6713, ABD1, orf19.6718, orf19.6717]



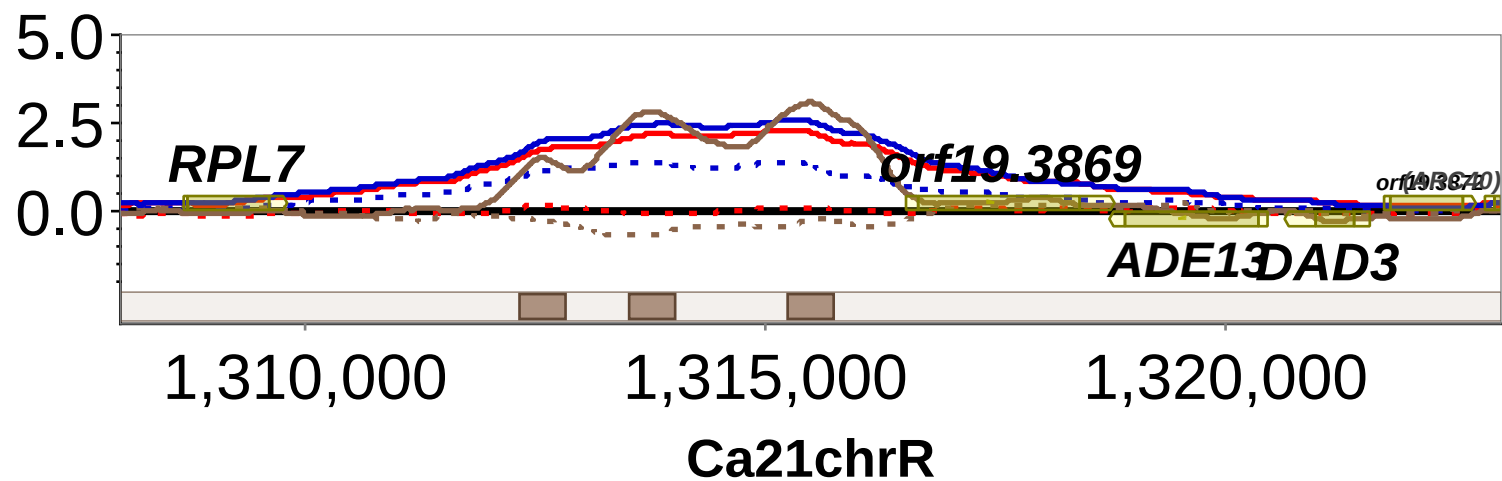
[3.229] Ca21chr3:1721599-1736598 [+] [TCC1, orf19.6732, orf19.6731.1, orf19.6731, orf19.6730]



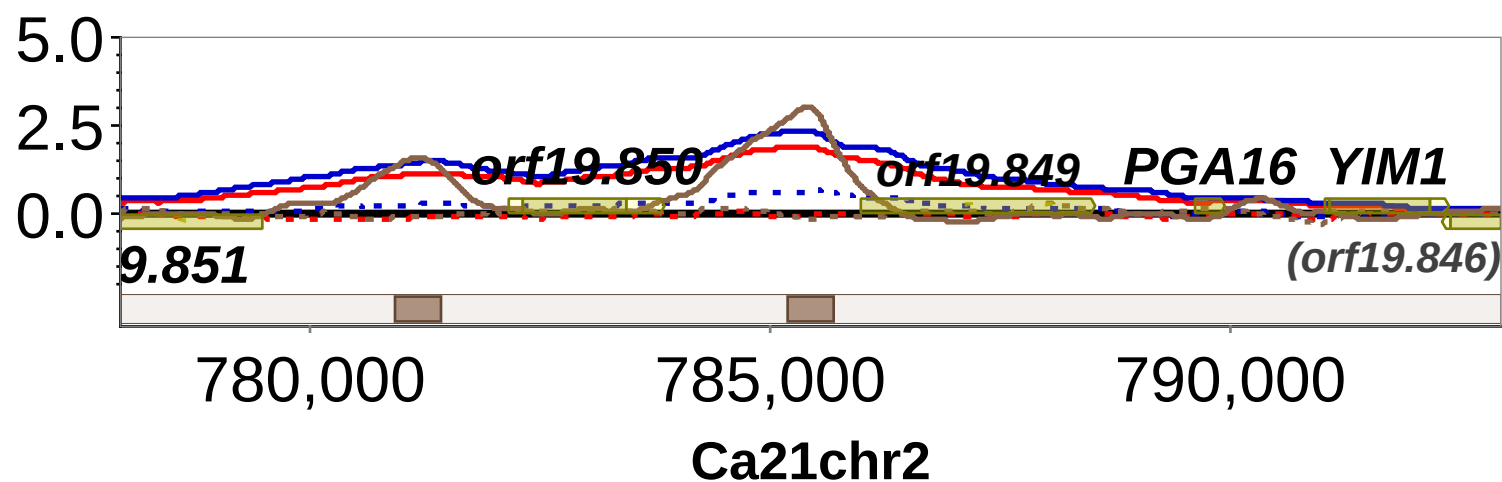
[3.143] Ca21chr1:2217068-2232067 [+] [WOR1, orf19.4883, orf19.4882]



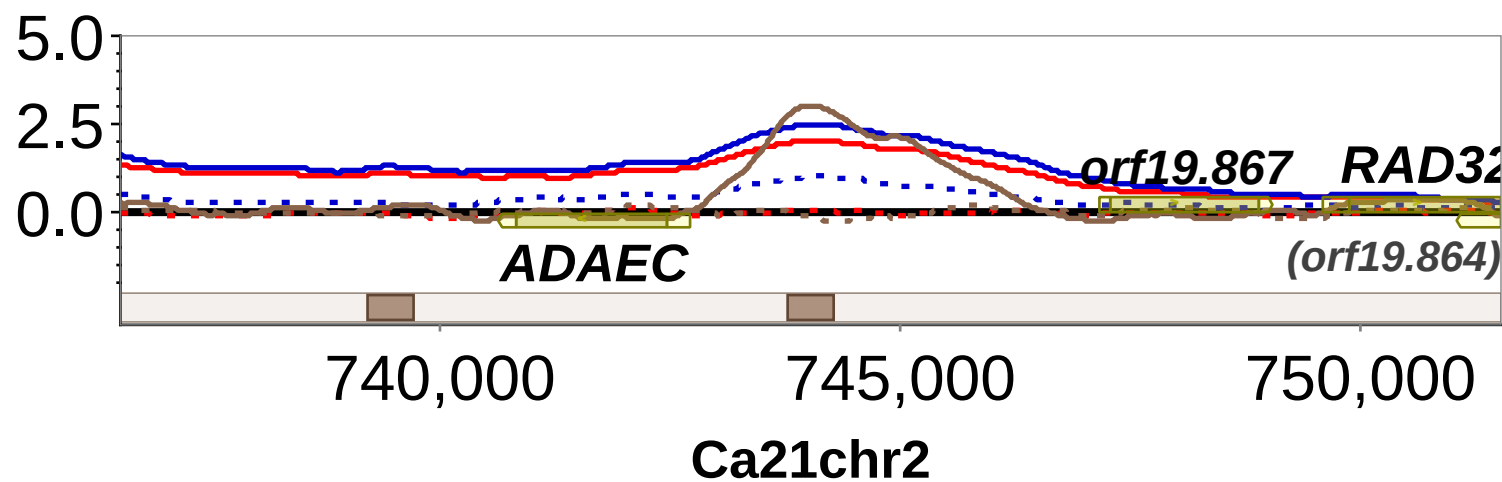
[3.081] Ca21chrR:1307993-1322992 [+] [orf19.3869, ADE13, DAD3, orf19.3872, RPL7]



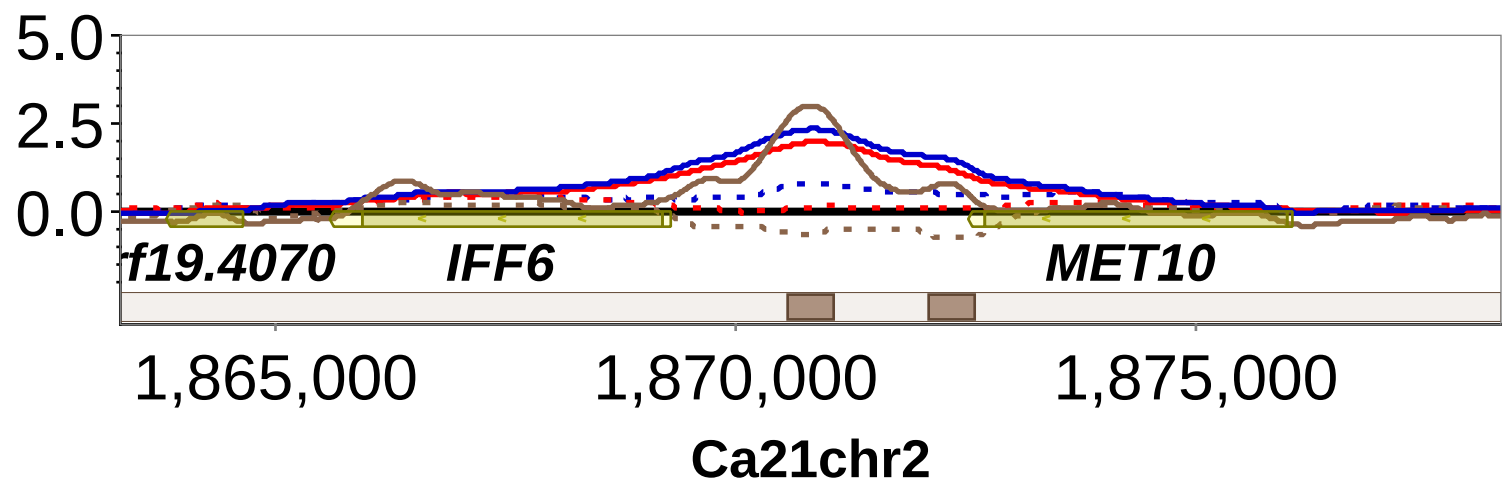
[3.021] Ca21chr2:777940-792939 [+] [orf19.849, orf19.850, PGA16, YIM1, orf19.851]



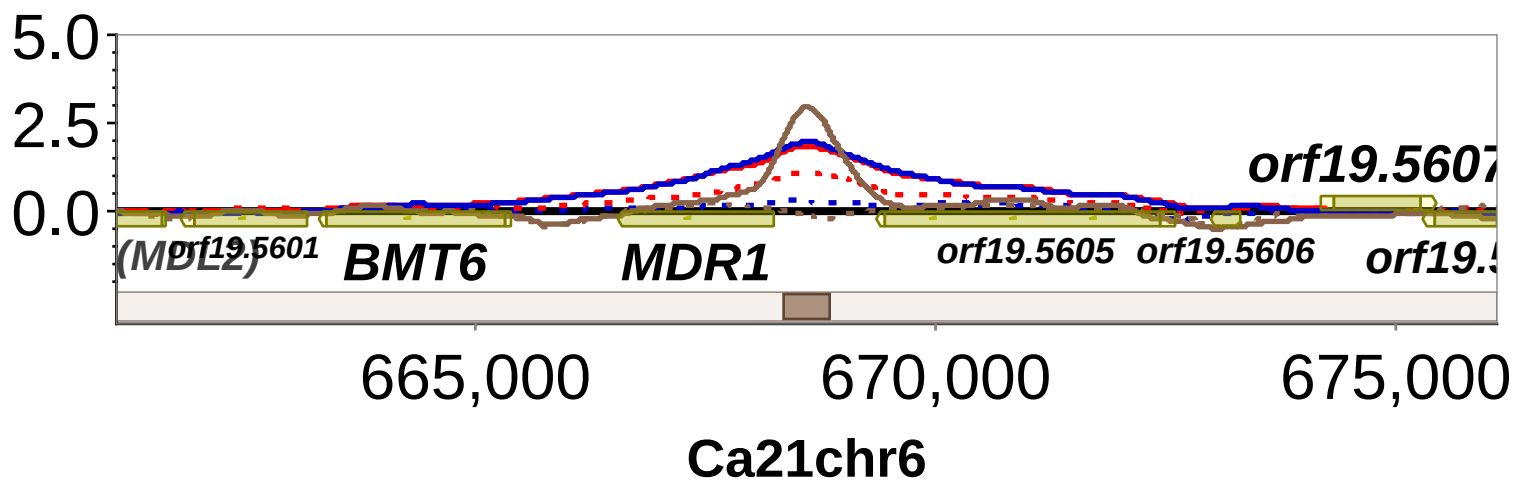
[3.02] Ca21chr2:736528-751527 [+] [ADAEC, orf19.867, RAD32, orf19.864]



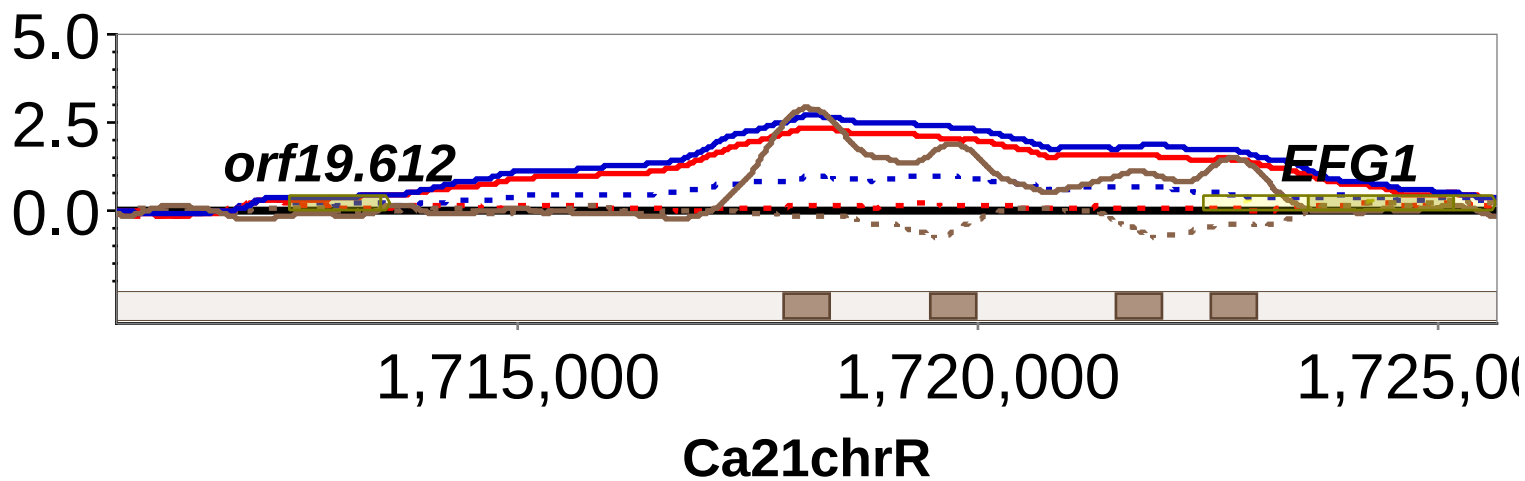
[3.008] Ca21chr2:1863315-1878314 [+] [IFF6, MET10, orf19.4070]



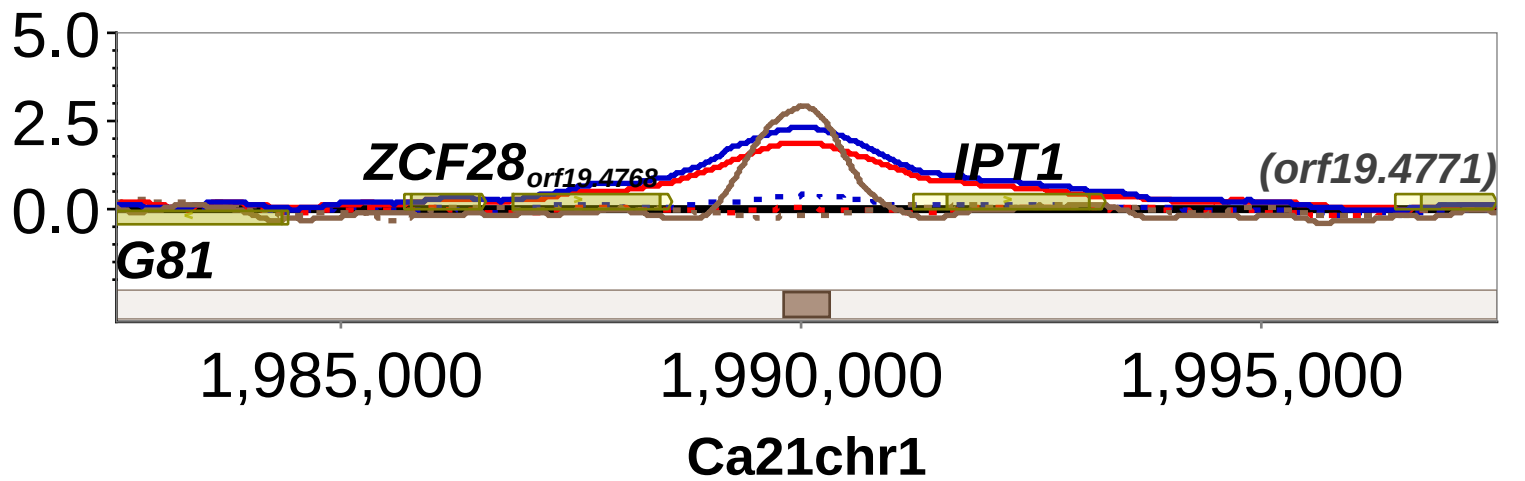
[2.936] Ca21chr6:661100-676099 [+] [MDR1, BMT6, orf19.5605, orf19.5606, orf19.5601]



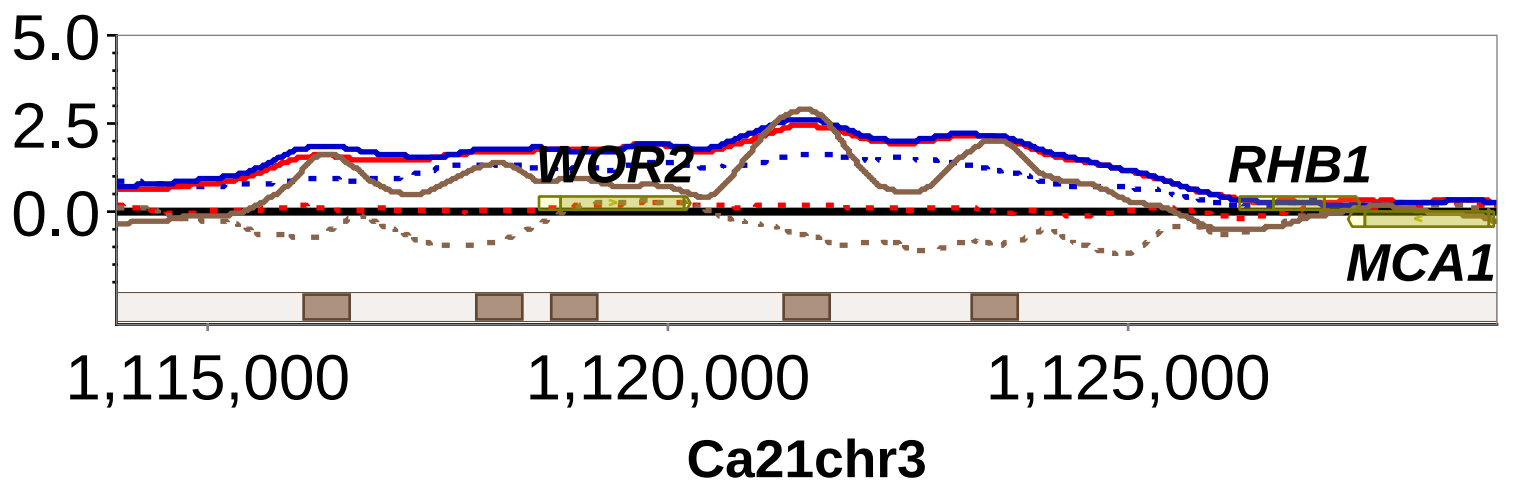
[2.924] Ca21chrR:1710640-1725639 [+] [EFG1, orf19.612]



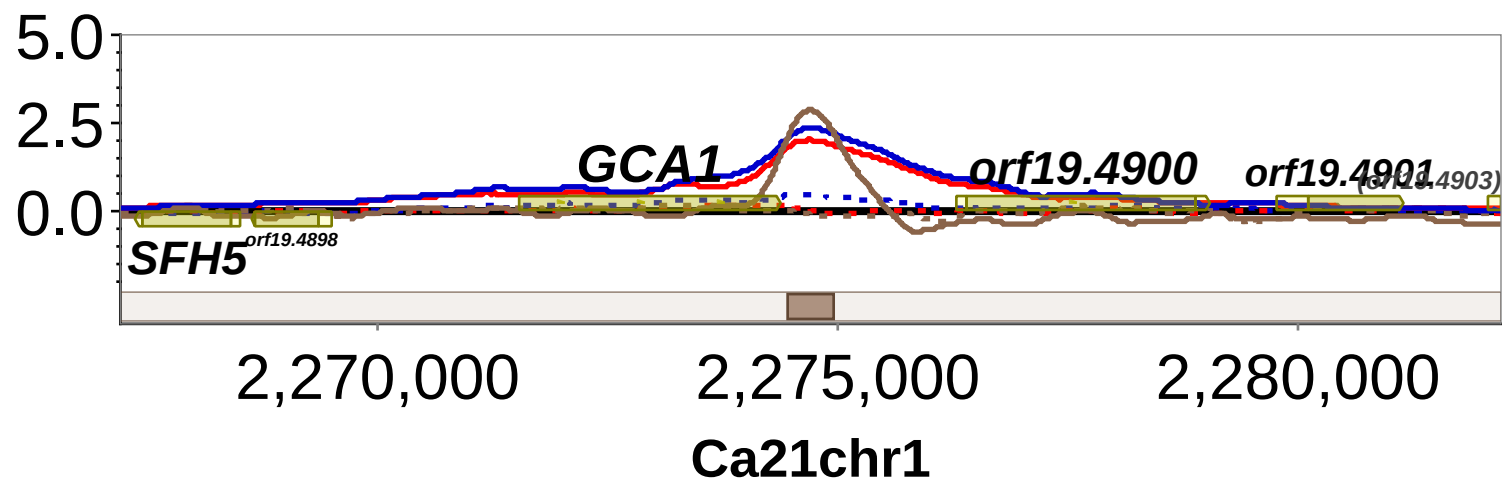
[2.898] Ca21chr1:1982561-1997560 [+] [IPT1, orf19.4768, ZCF28, ARG81, orf19.4771]



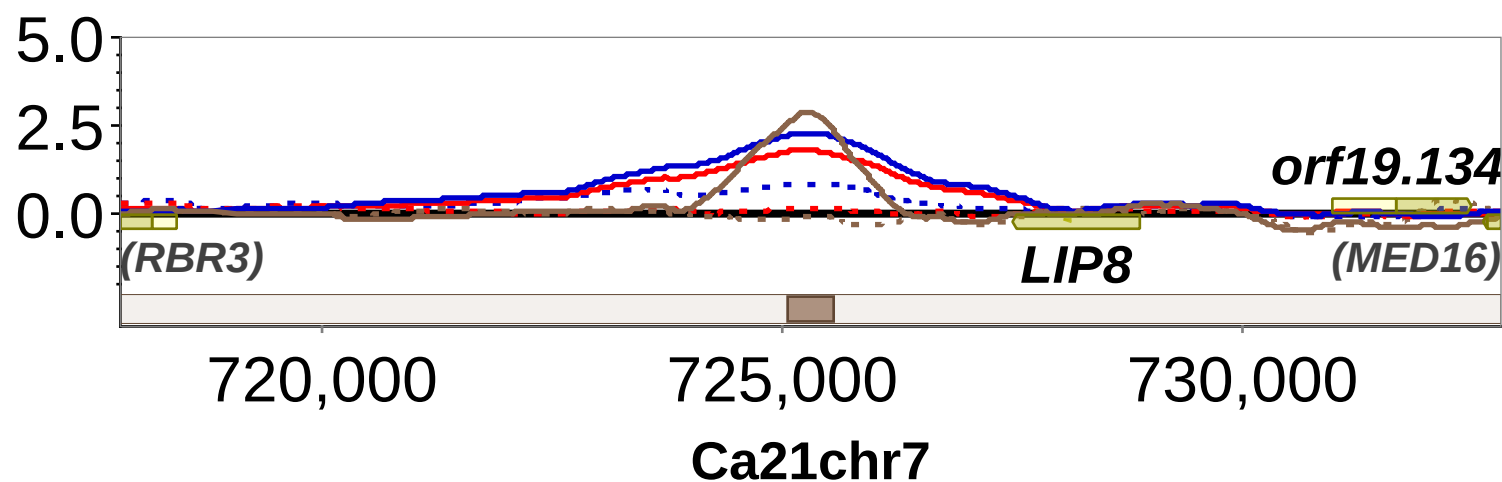
[2.897] Ca21chr3:1114008-1129007 [+] [WOR2, RHB1, MCA1]



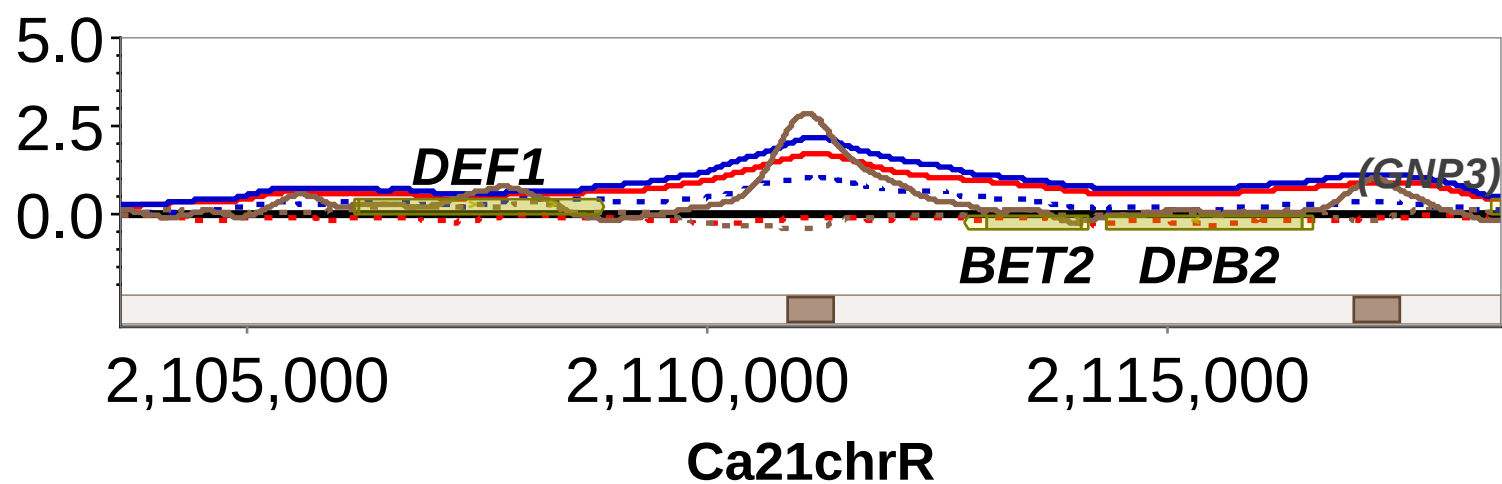
[2.879] Ca21chr1:2267206-2282205 [+] [orf19.4900, GCA1, orf19.4901, orf19.4898, SFH5]



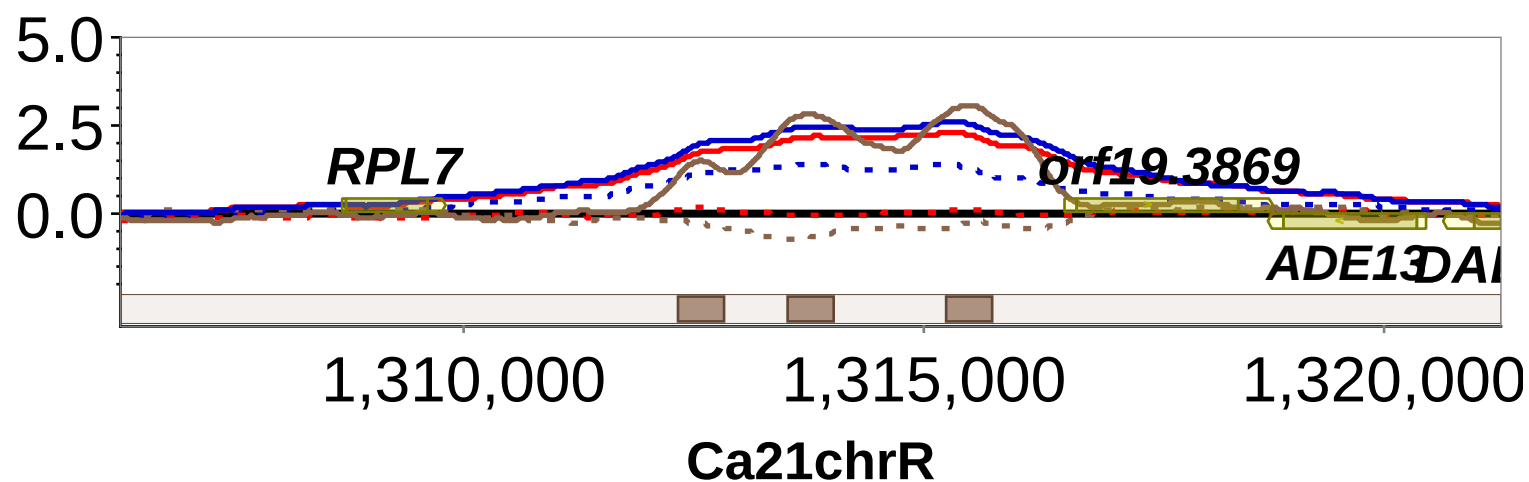
[2.871] Ca21chr7:717809-732808 [+] [LIP8, orf19.1344, RBR3, MED16]



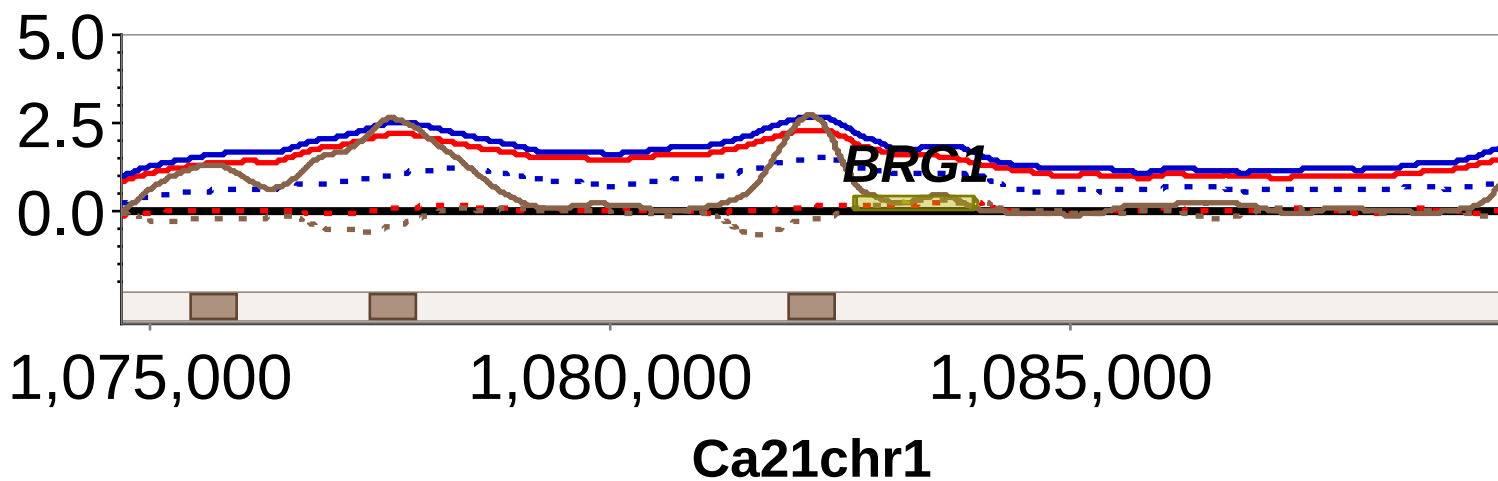
[2.861] Ca21chrR:2103624-2118623 [+] [BET2, DEF1, DPB2, GNP3]



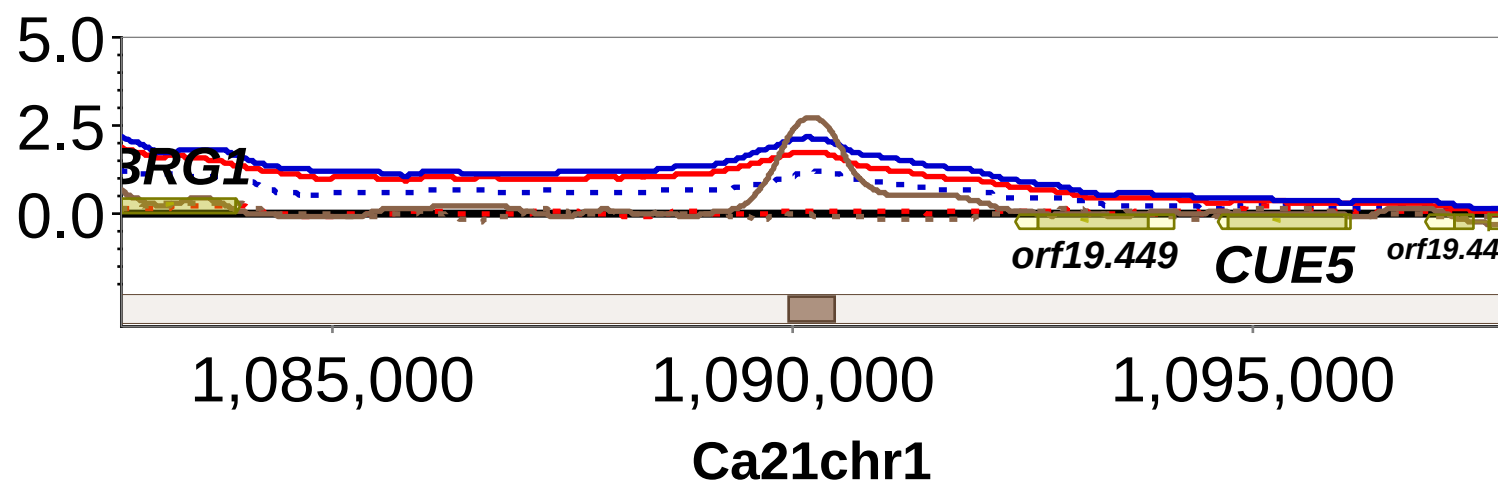
[2.804] Ca21chrR:1306271-1321270 [+] [orf19.3869, RPL7, ADE13, DAD3]



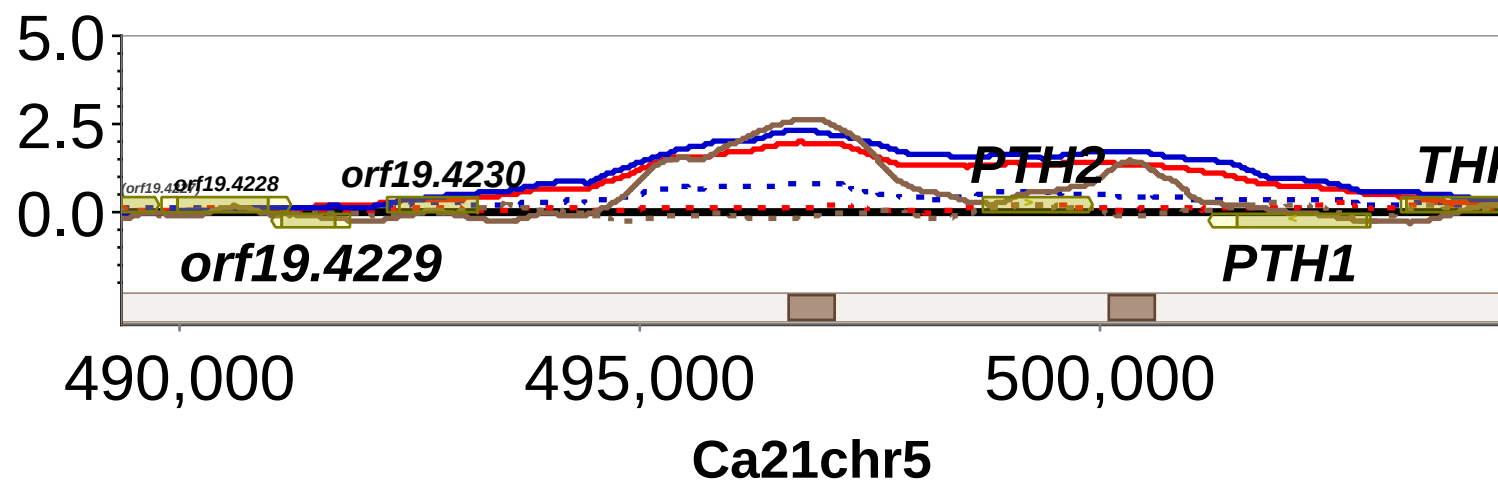
[2.726] Ca21chr1:1074689-1089688 [+] [BRG1]



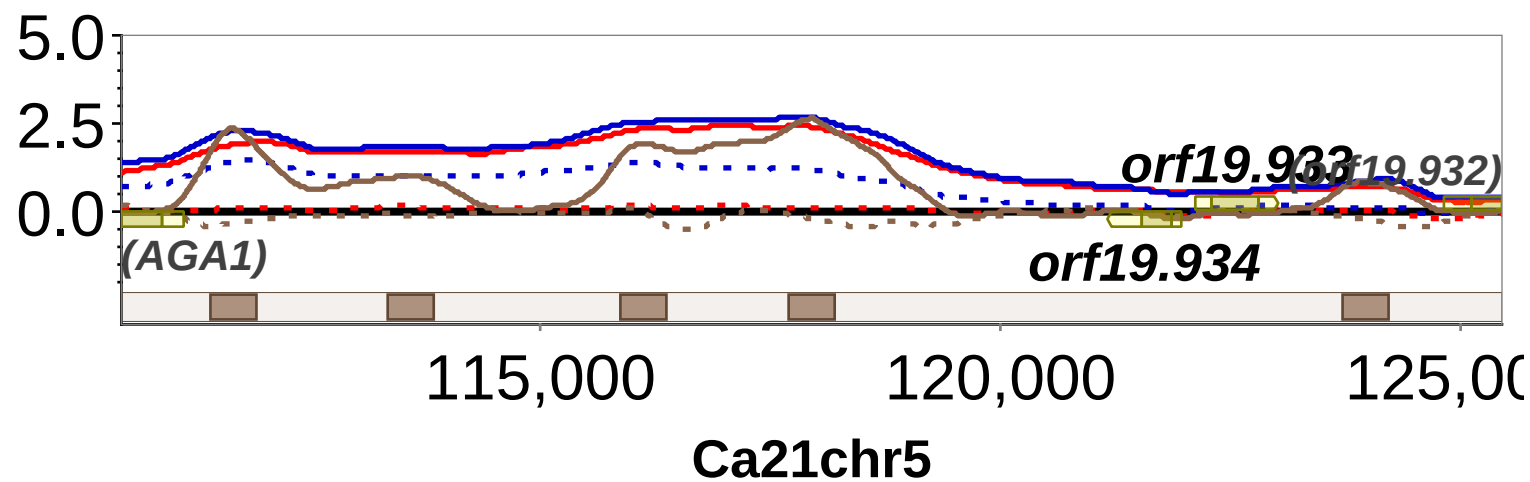
[2.718] Ca21chr1:1082707-1097706 [+] [orf19.449, CUE5, orf19.446.2, BRG1]



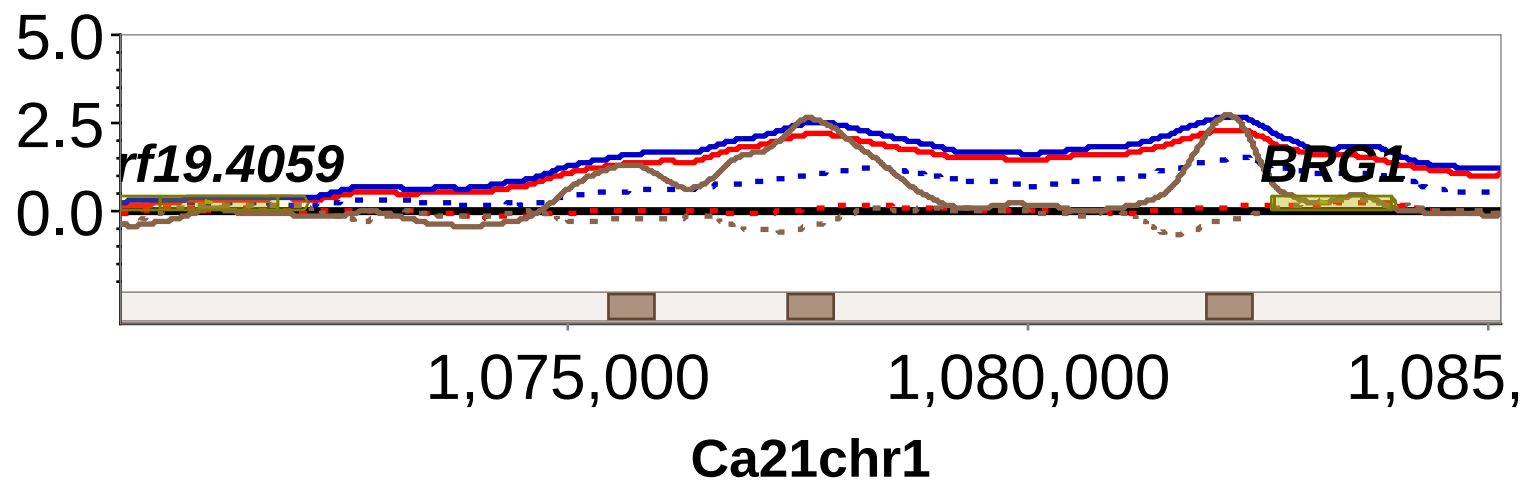
[2.65] Ca21chr5:489368-504367 [+] [PTH2, orf19.4230, orf19.4229, PTH1, THR4]



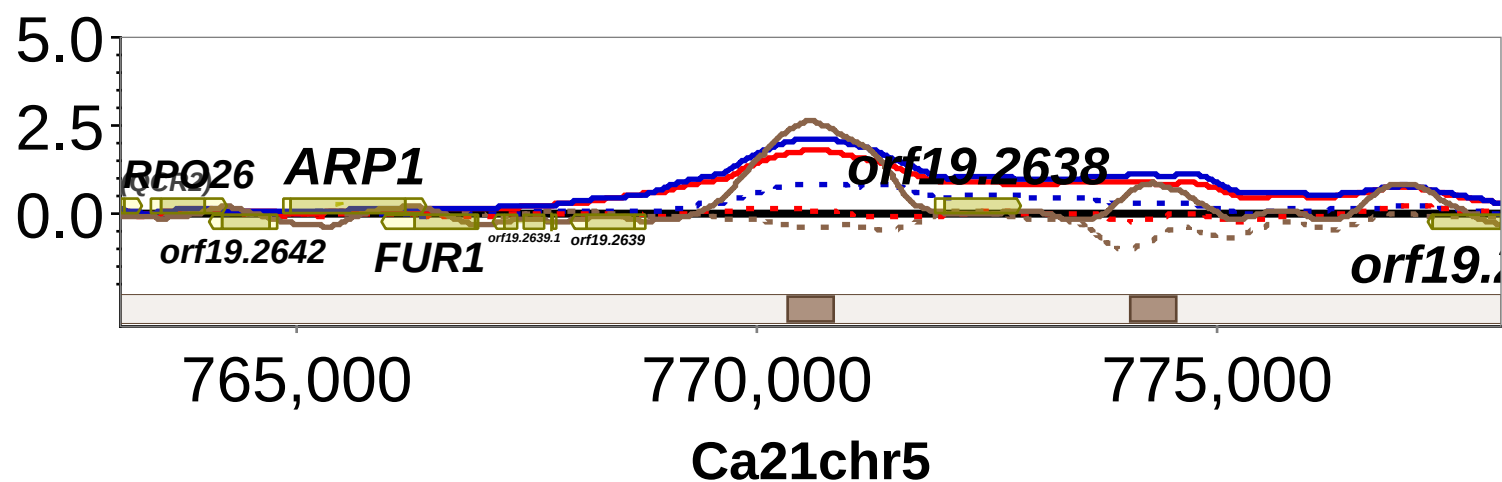
[2.65] Ca21chr5:110450-125449 [+] [orf19.934, orf19.933, AGA1, orf19.932]



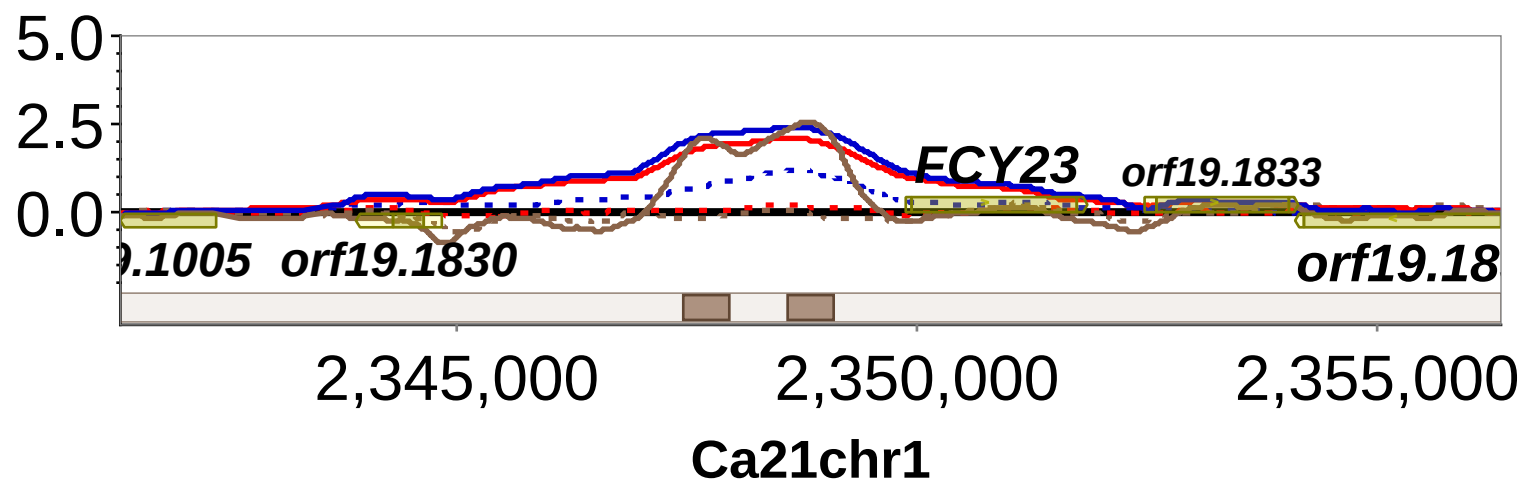
[2.636] Ca21chr1:1070139-1085138 [+] [BRG1, orf19.4059]



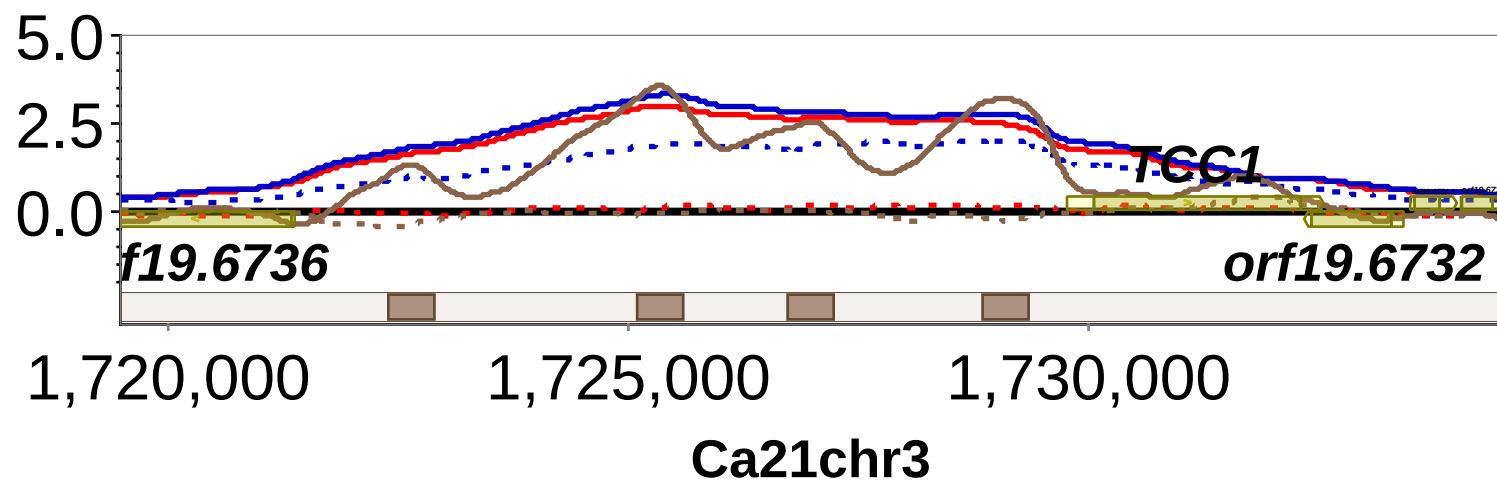
[2.632] Ca21chr5:763085-778084 [+] [orf19.2638, orf19.2639, orf19.2639.1, FUR1, ARP1]



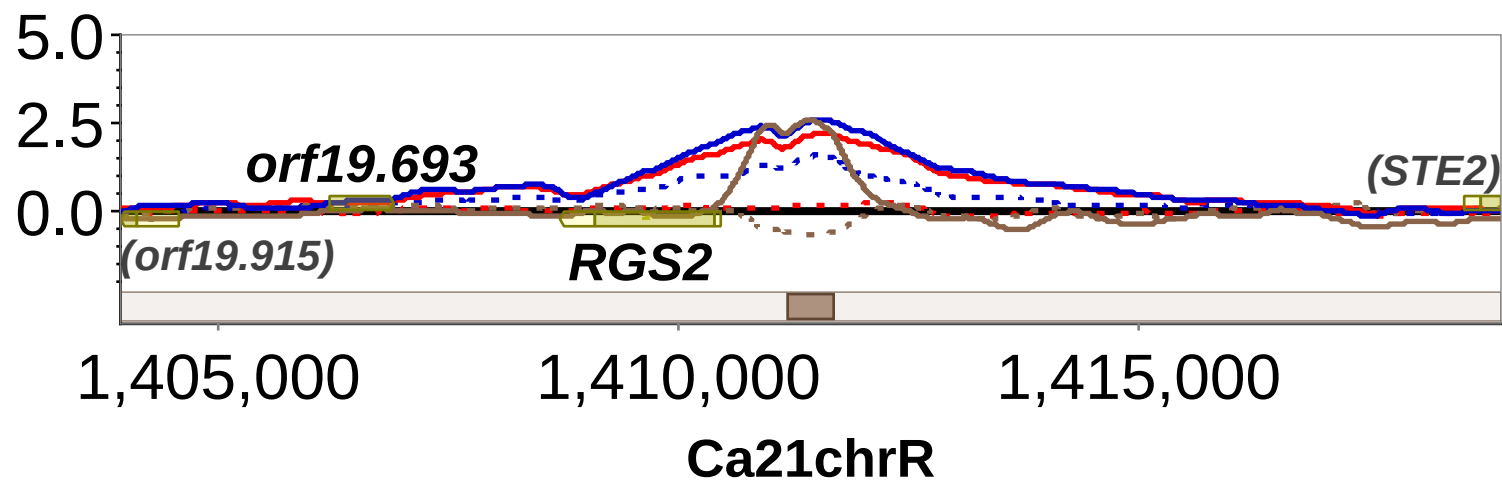
[2.569] Ca21chr1:2341346-2356345 [+] [FCY23, orf19.1833, orf19.1830, orf19.1005, orf19.1834]



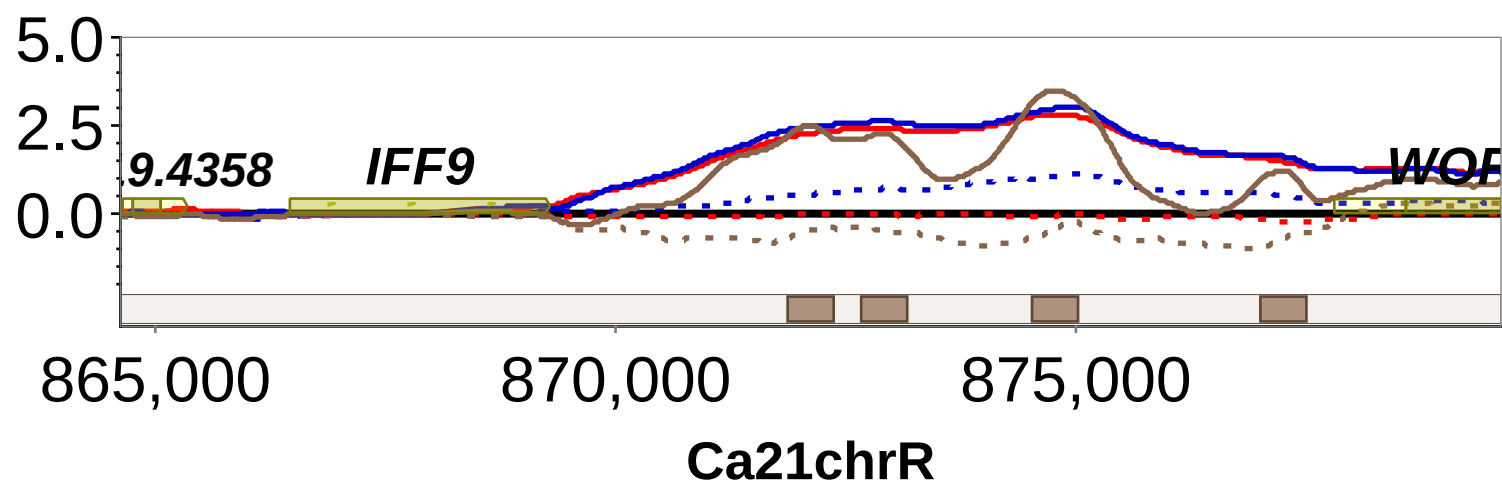
[2.568] Ca21chr3:1719481-1734480 [+] [TCC1, orf19.6736, orf19.6732, orf19.6731.1, orf19.6731]



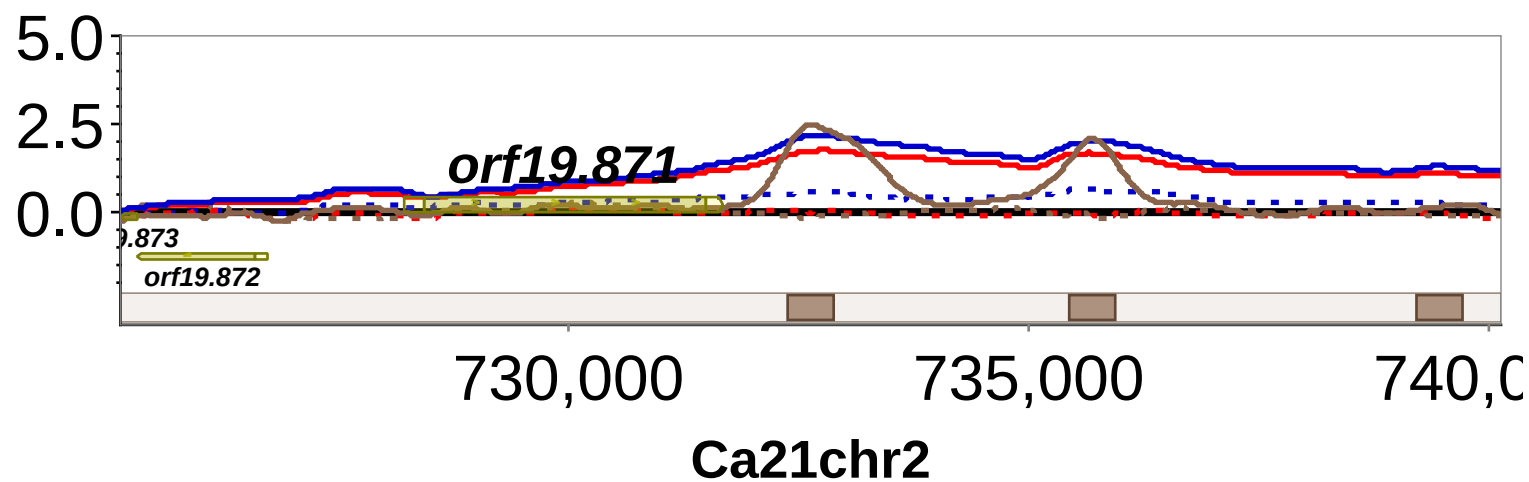
[2.559] Ca21chrR:1403937-1418936 [+] [RGS2, orf19.693, orf19.915, STE2]



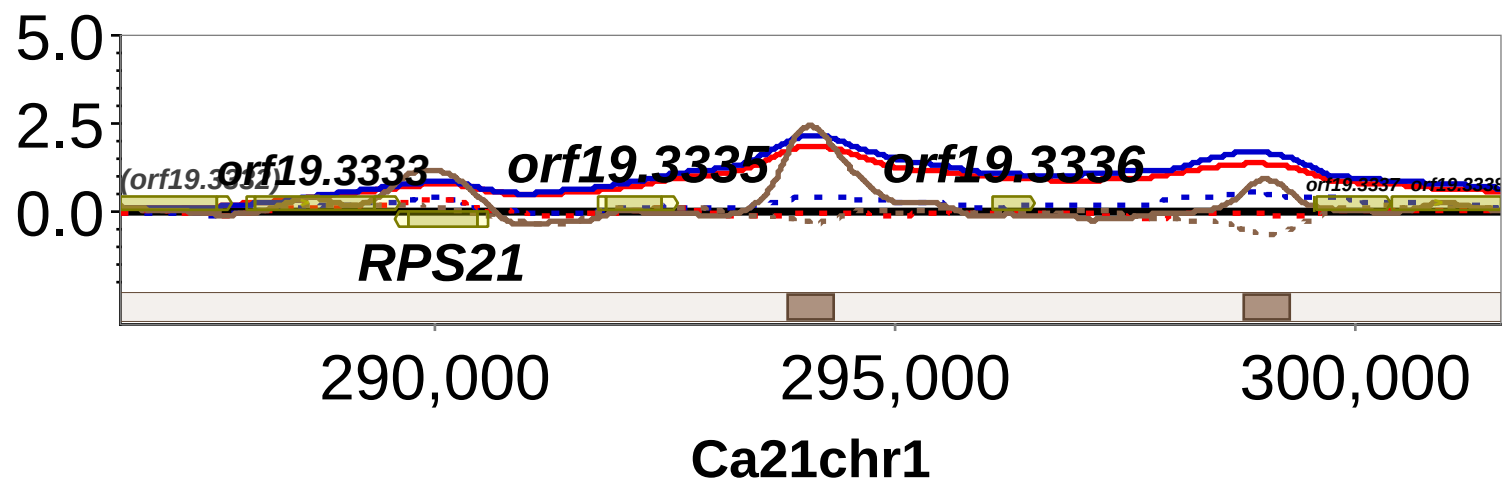
[2.497] Ca21chrR:864620-879619 [+] [IFF9, WOR3, orf19.4358]



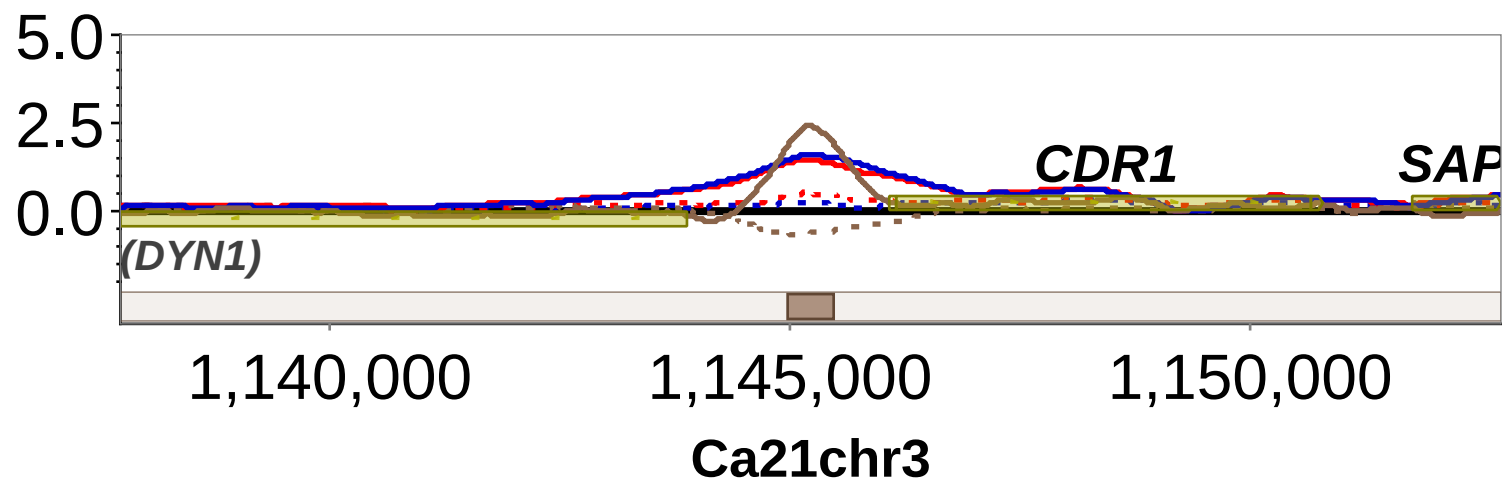
[2.467] Ca21chr2:725132-740131 [+] [orf19.871, orf19.872, orf19.873]



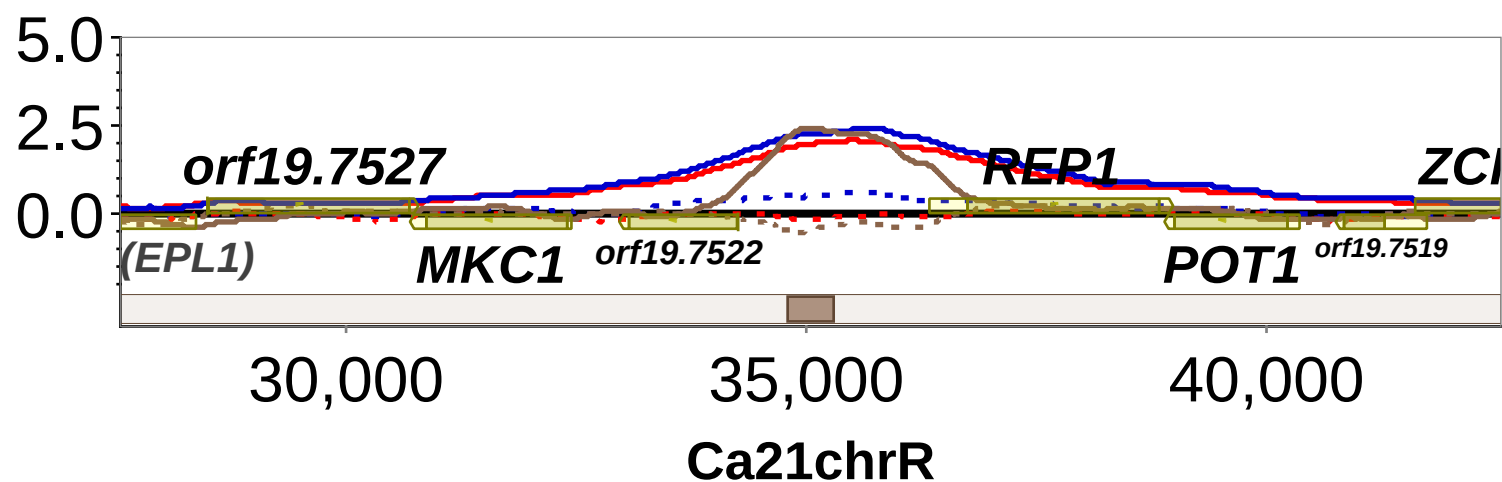
[2.436] Ca21chr1:286583-301582 [+] [orf19.3336, orf19.3335, RPS21, orf19.3337, orf19.3333]



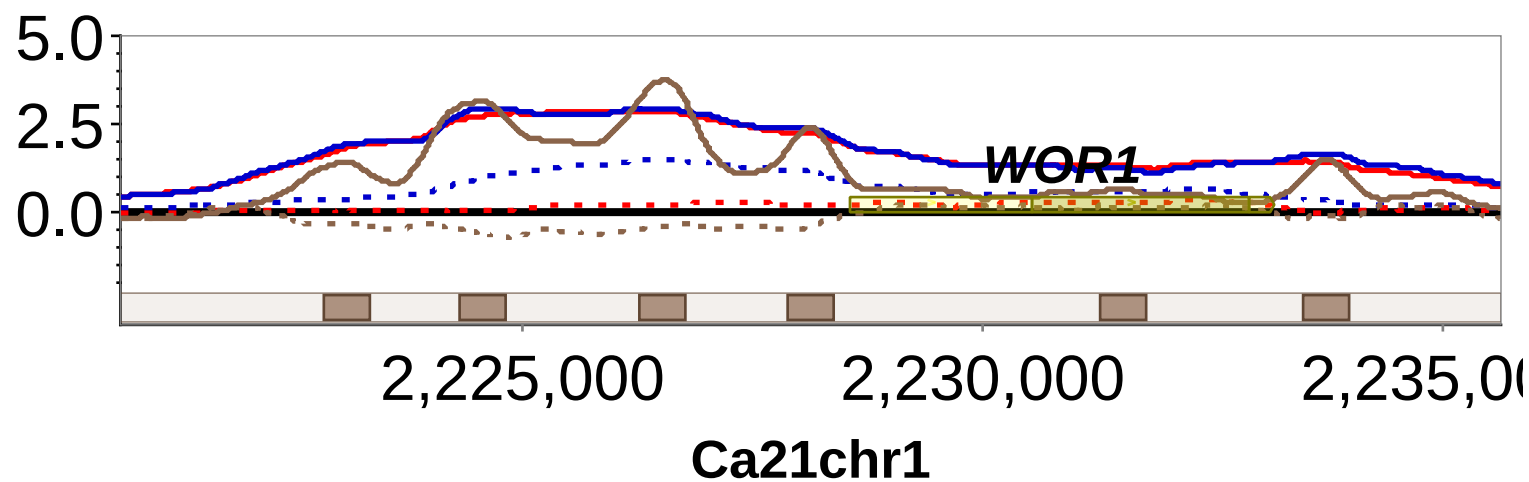
[2.435] Ca21chr3:1137726-1152725 [+] [CDR1, DYN1, SAP3]



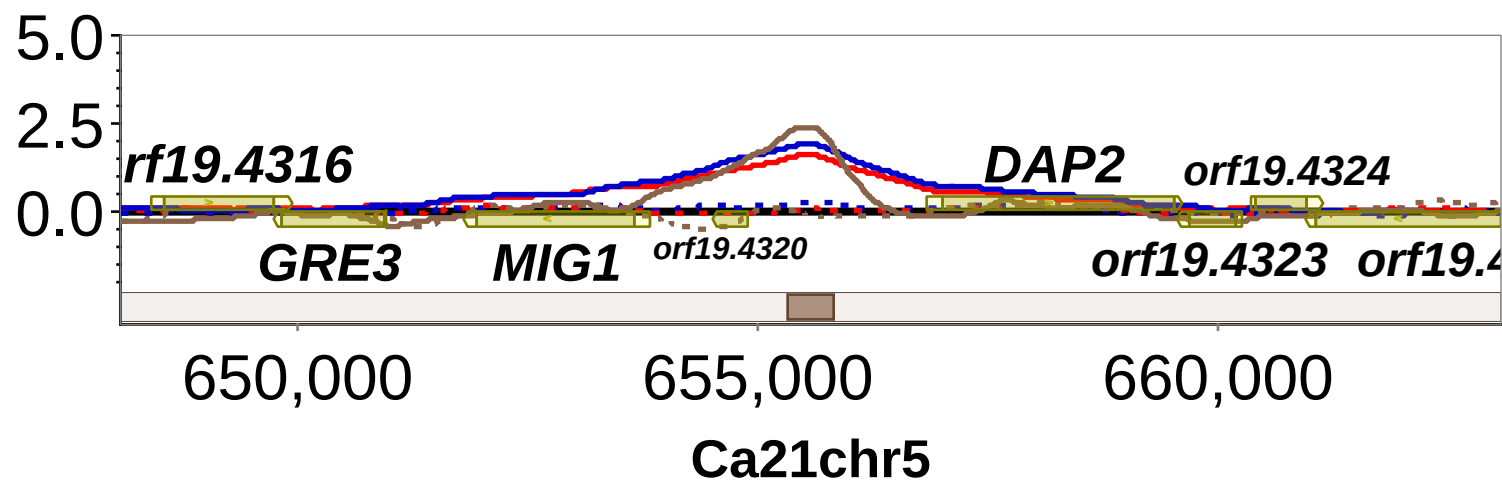
[2.433] Ca21chrR:27548-42547 [+] [orf19.7522, REP1, MKC1, POT1, orf19.7527]



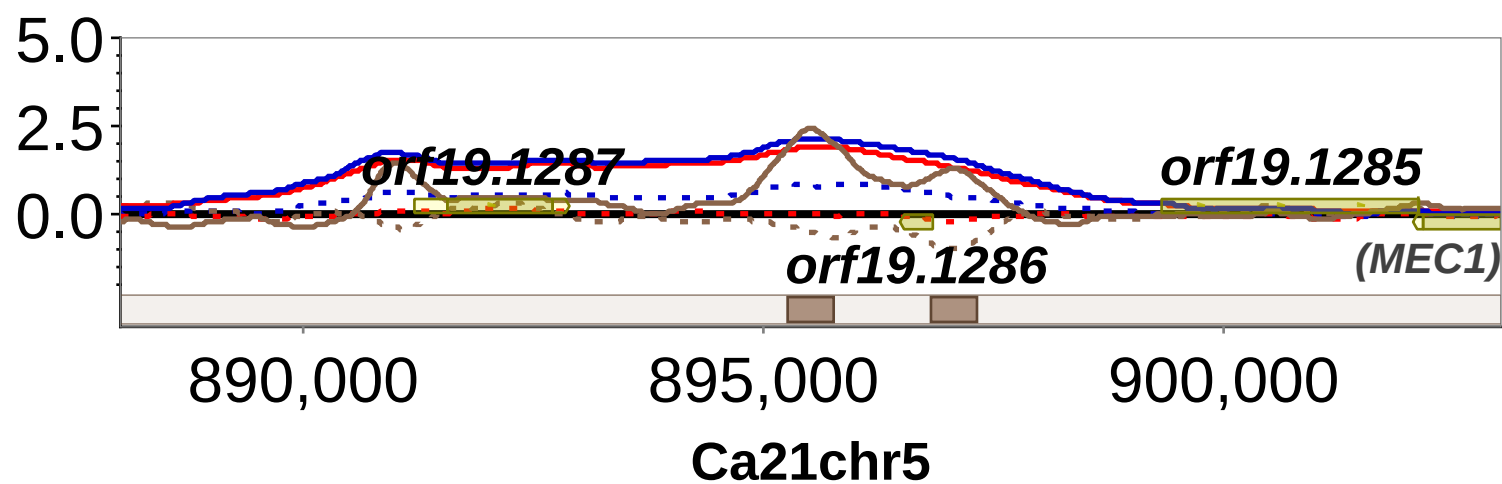
[2.42] Ca21chr1:2220632-2235631 [+] [WOR1]



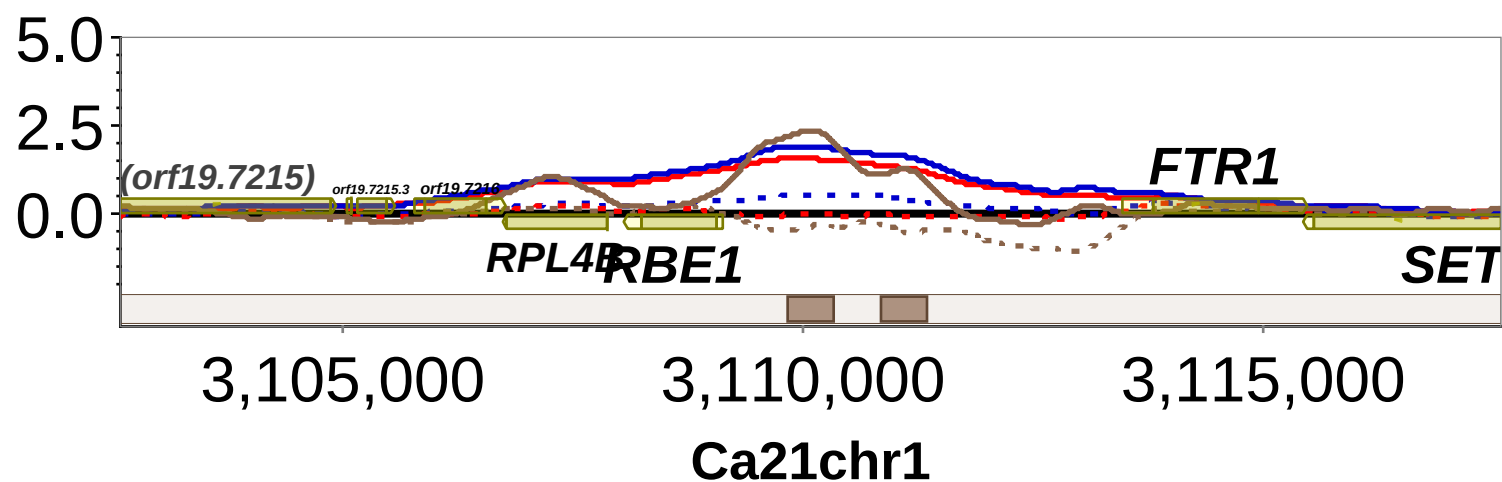
[2.41] Ca21chr5:648075-663074 [+] [orf19.4320, DAP2, MIG1, GRE3, orf19.4323]



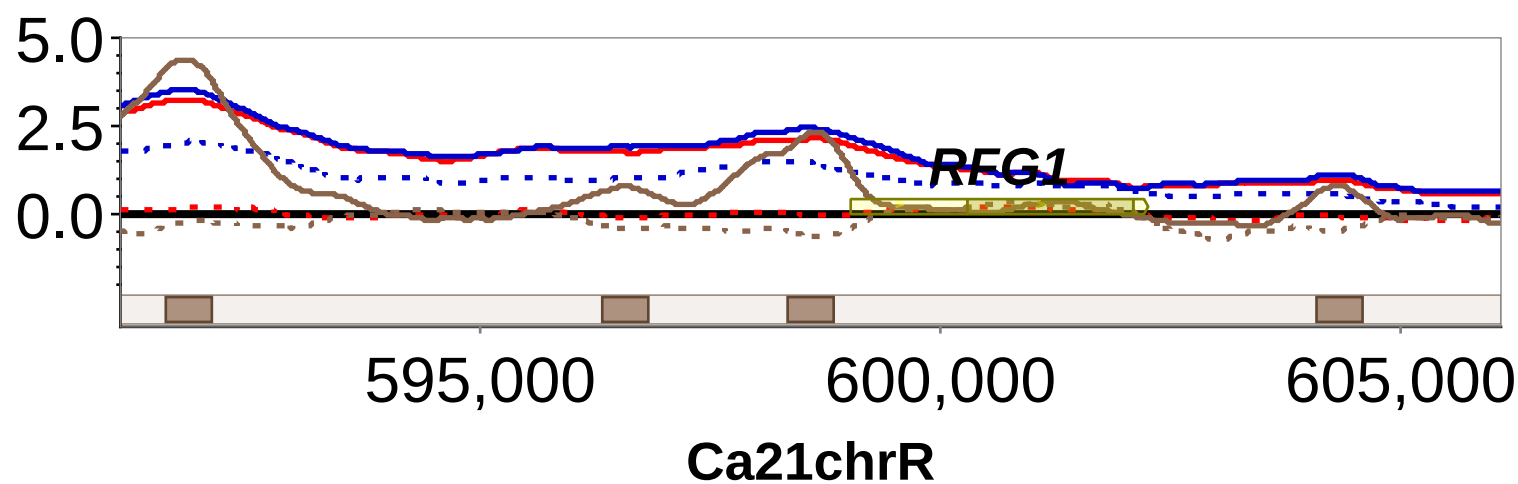
[2.408] Ca21chr5:888014-903013 [+] [orf19.1286, orf19.1285, orf19.1287, MEC1]



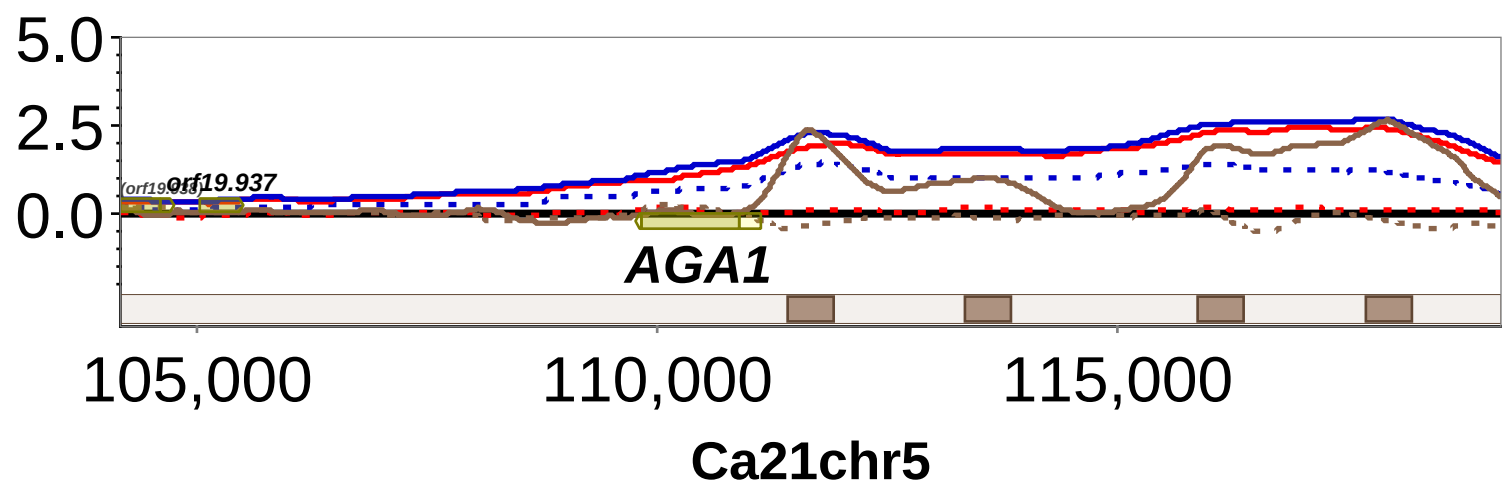
[2.368] Ca21chr1:3102584-3117583 [+] [RBE1, RPL4B, FTR1, orf19.7216, orf19.7215.3]



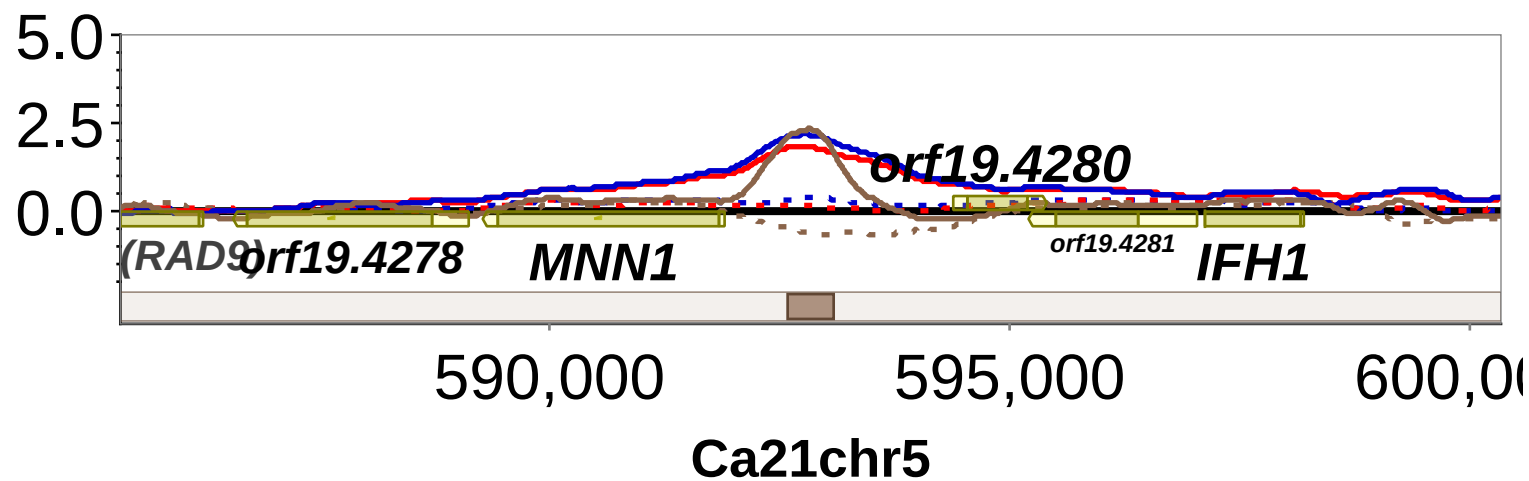
[2.344] Ca21chrR:591091-606090 [+] [RFG1]



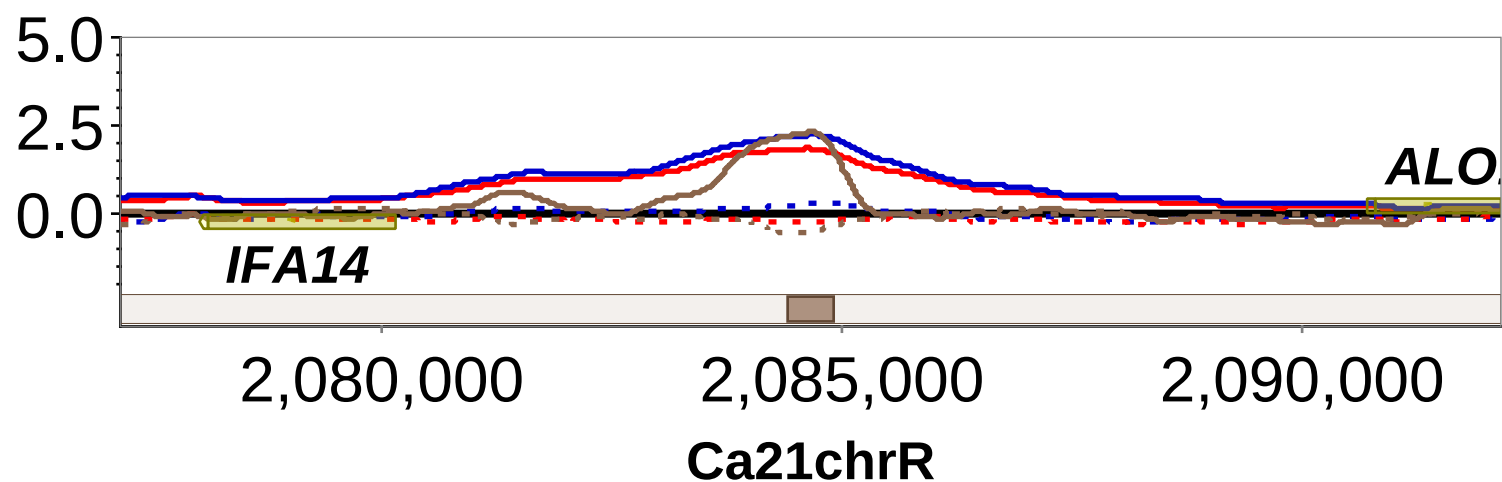
[2.344] Ca21chr5:104168-119167 [+] [AGA1, orf19.937, orf19.938]



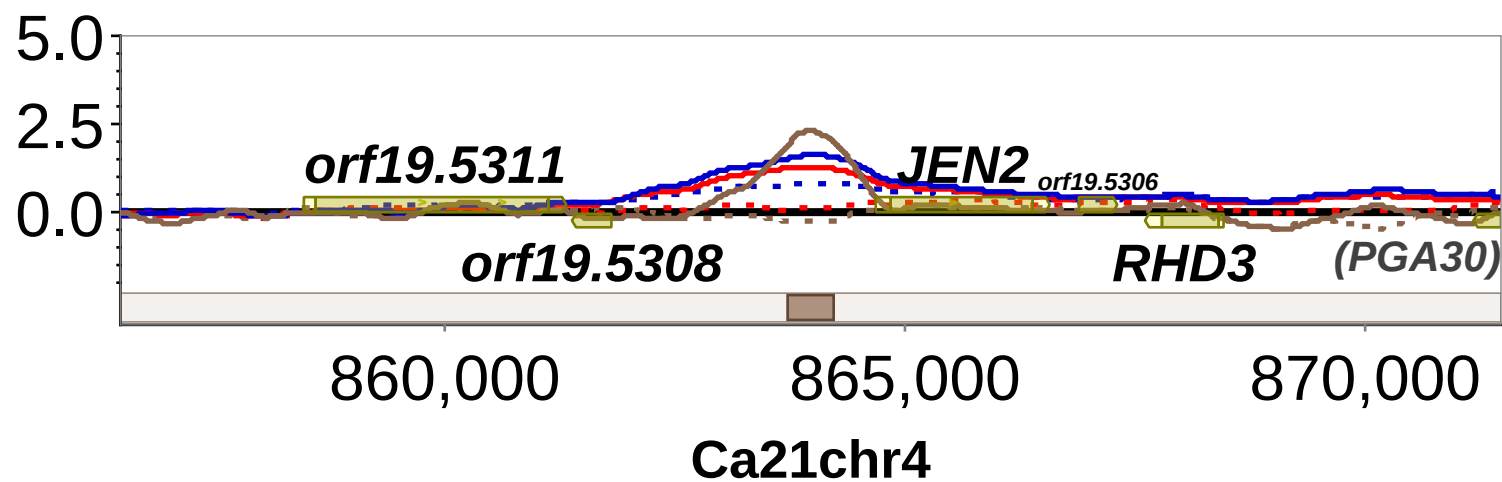
[2.322] Ca21chr5:585339-600338 [+] [MNN1, orf19.4280, orf19.4278, orf19.4281, IFH1]



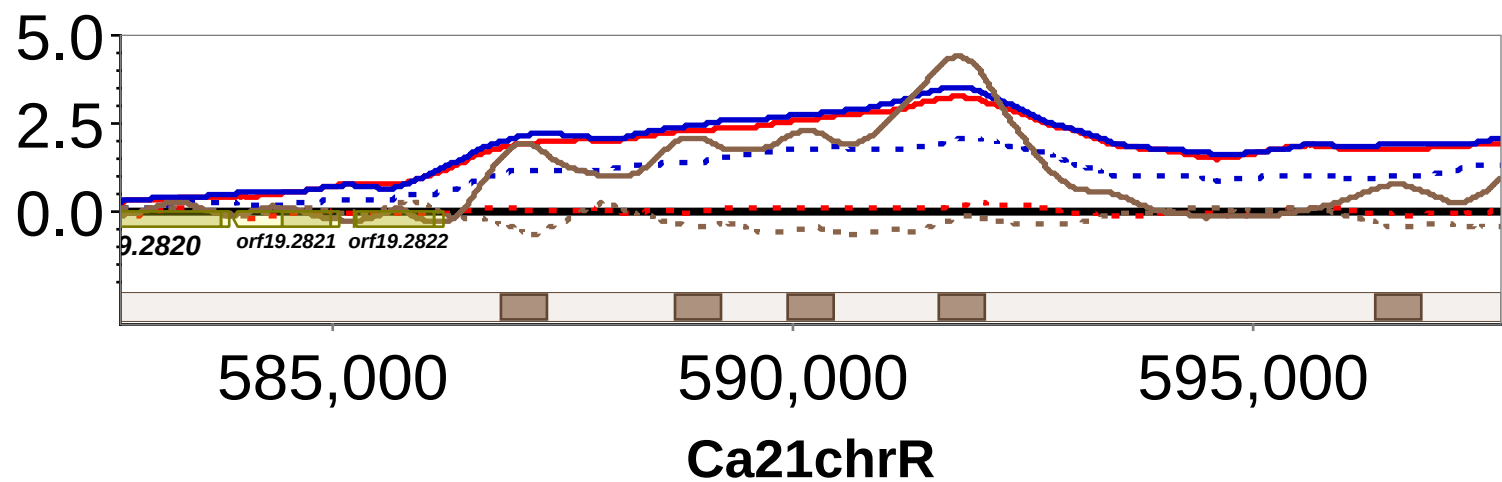
[2.319] Ca21chrR:2077161-2092160 [+] [IFA14, ALO1]



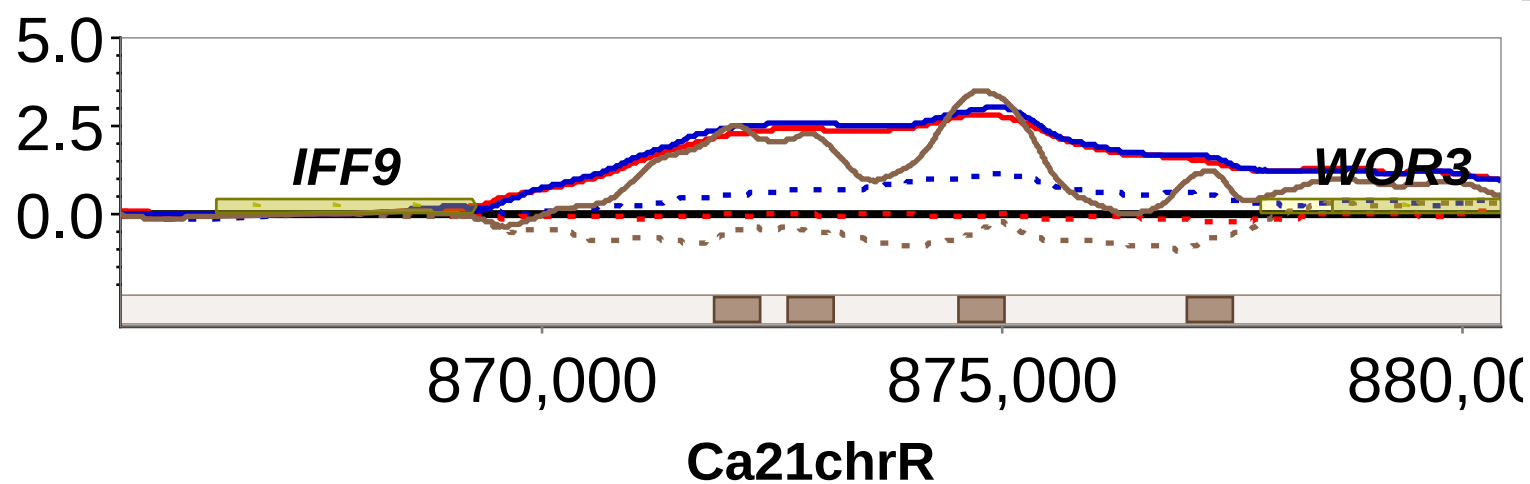
[2.304] Ca21chr4:856476-871475 [+] [JEN2, orf19.5308, orf19.5306, RHD3, orf19.5311]



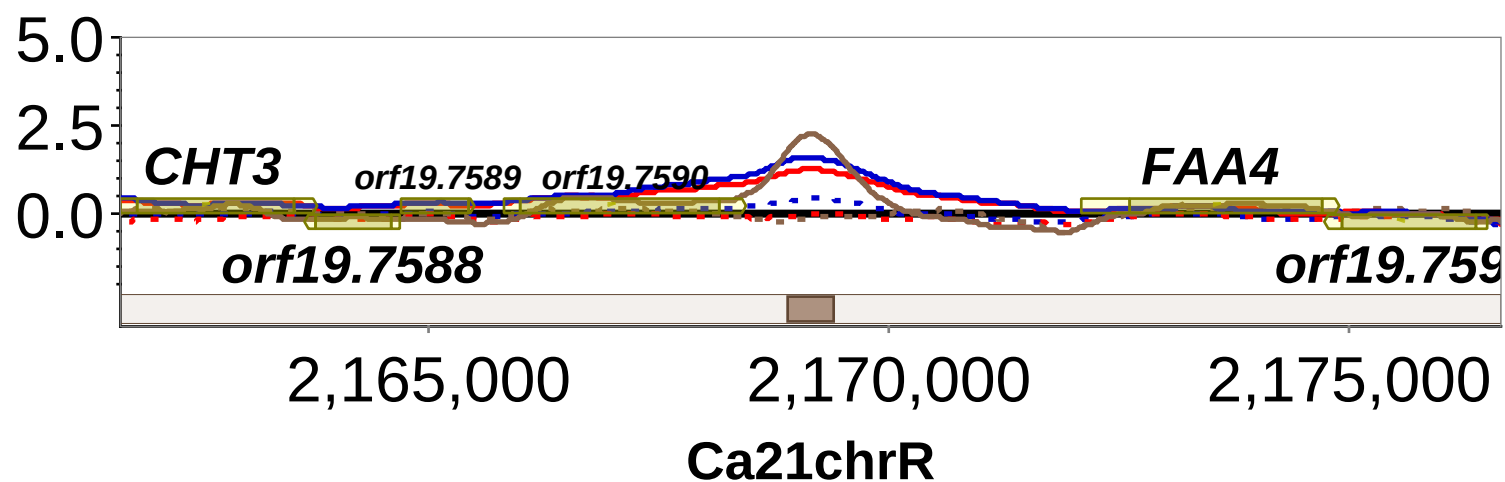
[2.291] Ca21chrR:582693-597692 [+] [orf19.2822, orf19.2821, orf19.2820]



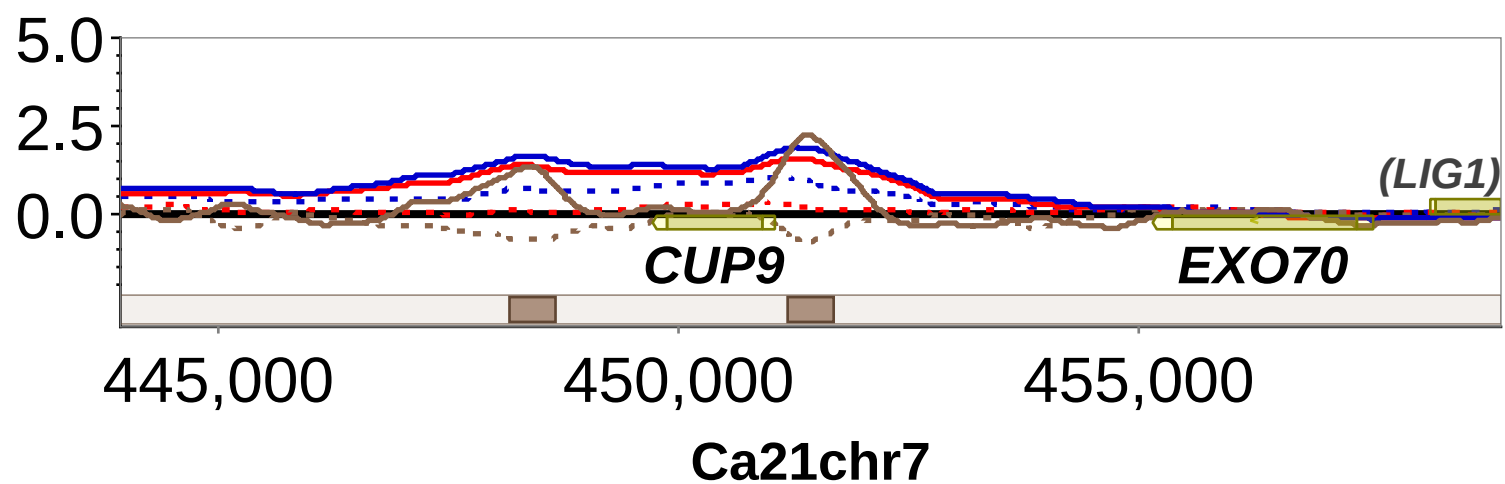
[2.288] Ca21chrR:865419-880418 [+] [WOR3, IFF9]



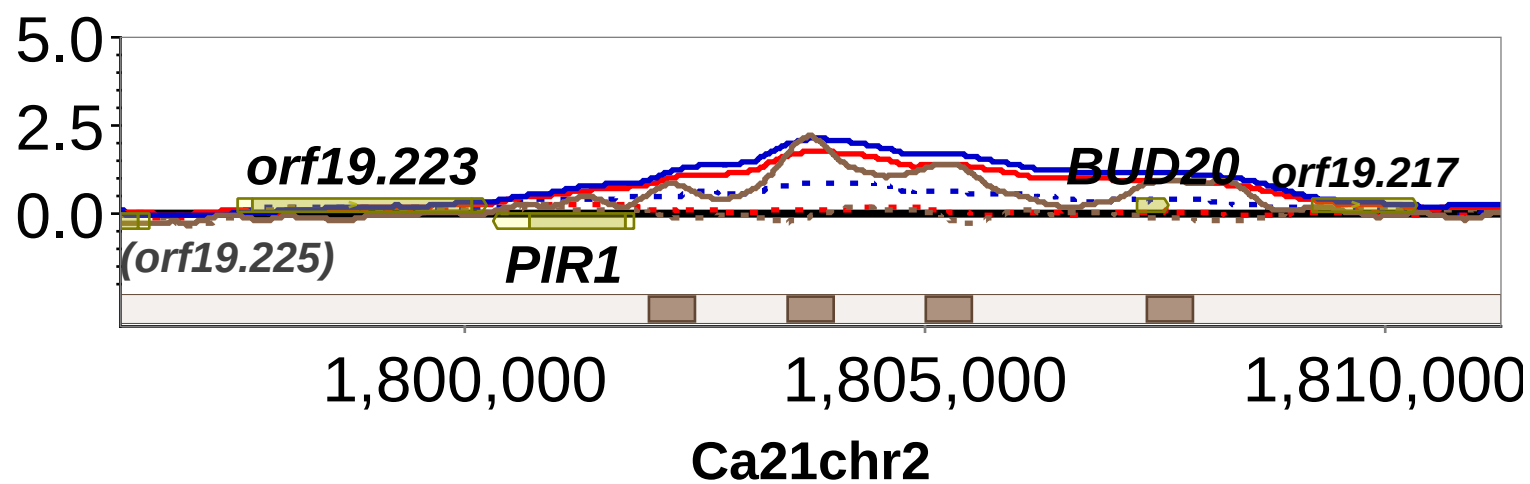
[2.244] Ca21chrR:2161652-2176651 [+] [FAA4, orf19.7590, orf19.7589, orf19.7588, orf19.7593]



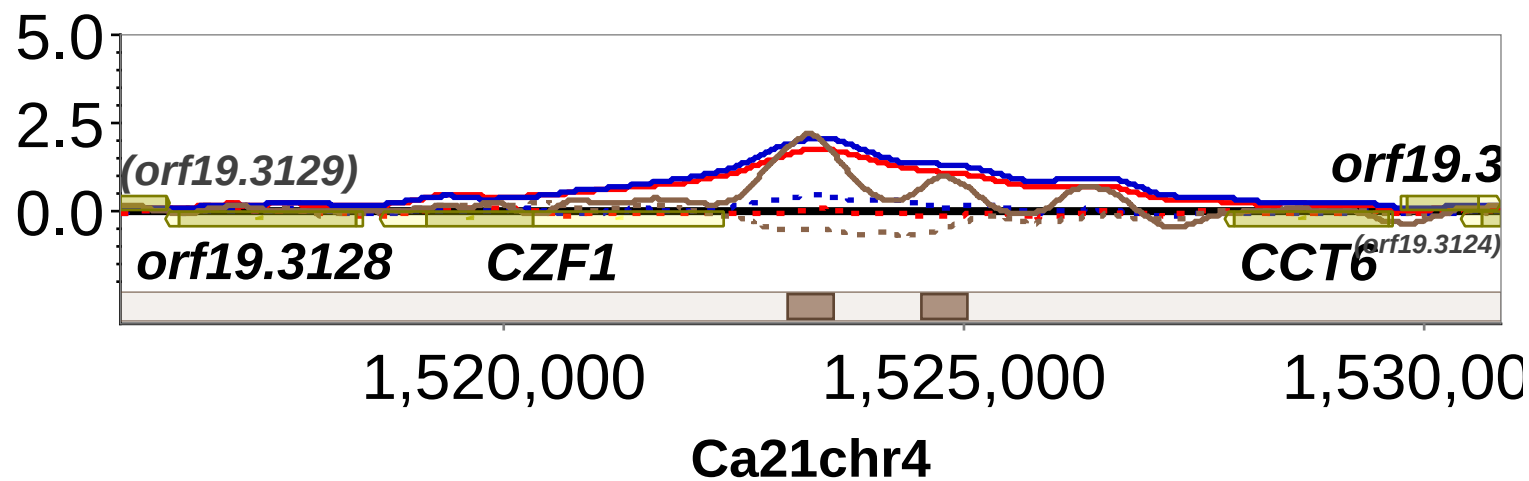
[2.24] Ca21chr7:443936-458935 [+] [CUP9, EXO70, LIG1]



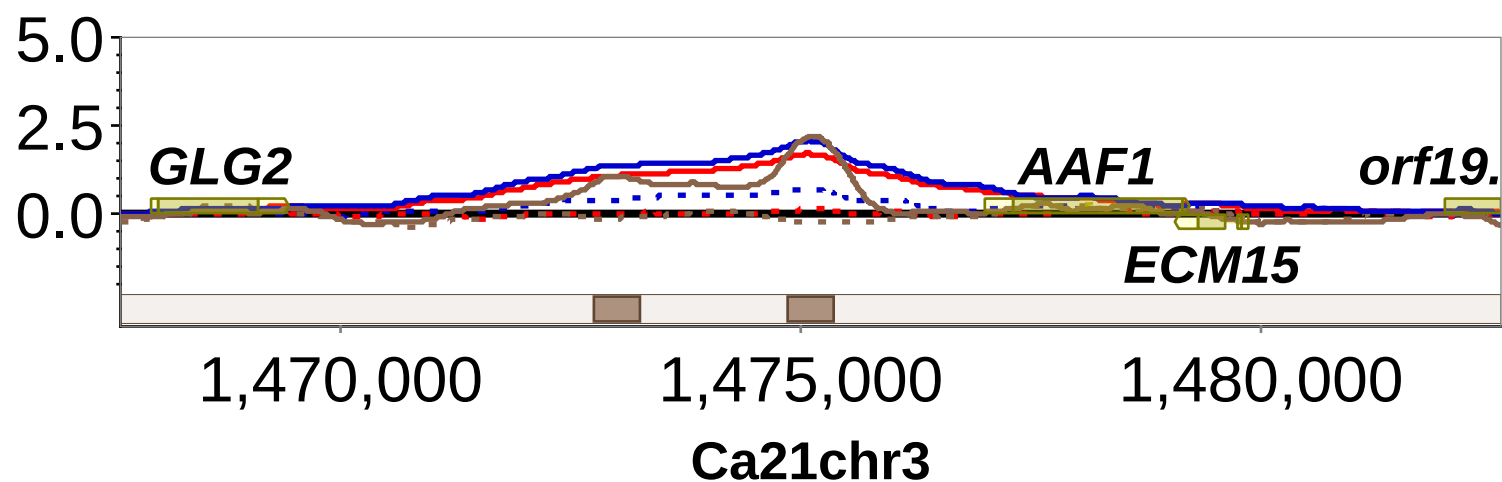
[2.216] Ca21chr2:1796258-1811257 [+] [PIR1, BUD20, orf19.217, orf19.223, orf19.225]



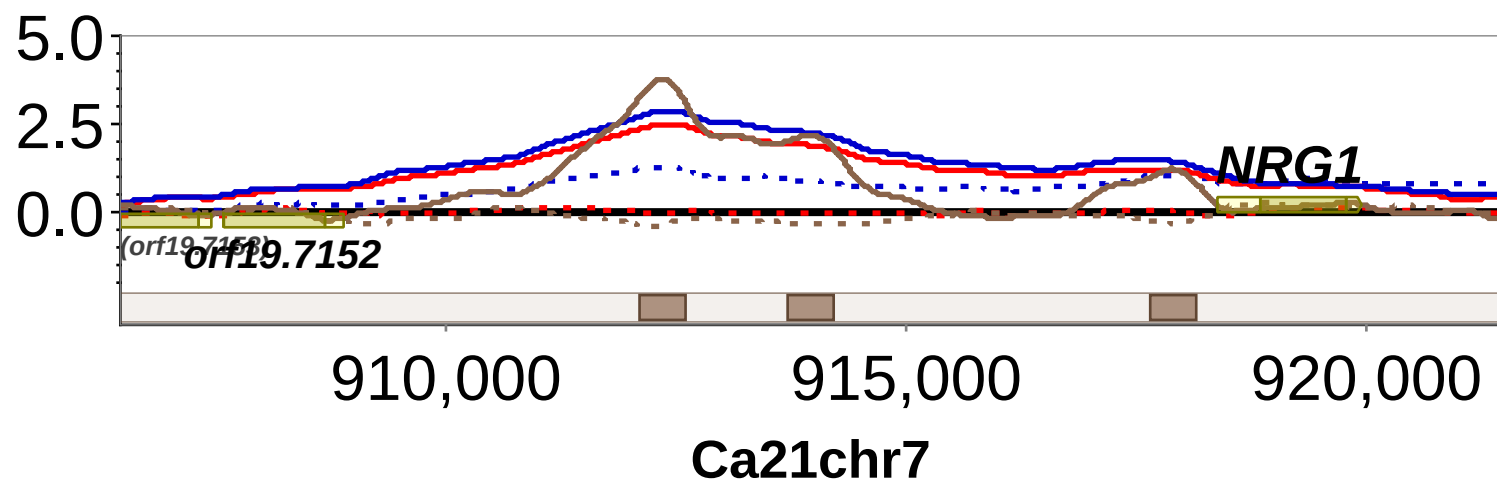
[2.186] Ca21chr4:1515835-1530834 [+] [CZF1, orf19.3128, CCT6, orf19.3125, orf19.3129]



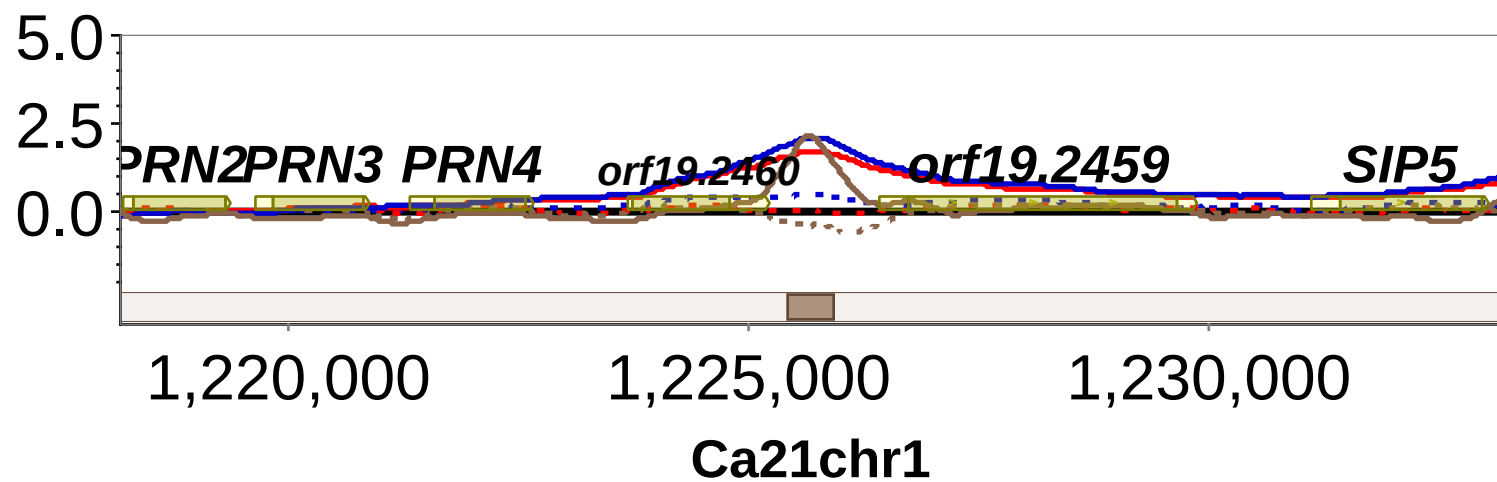
[2.185] Ca21chr3:1467608-1482607 [+] [AAF1, ECM15, orf19.7437, GLG2]



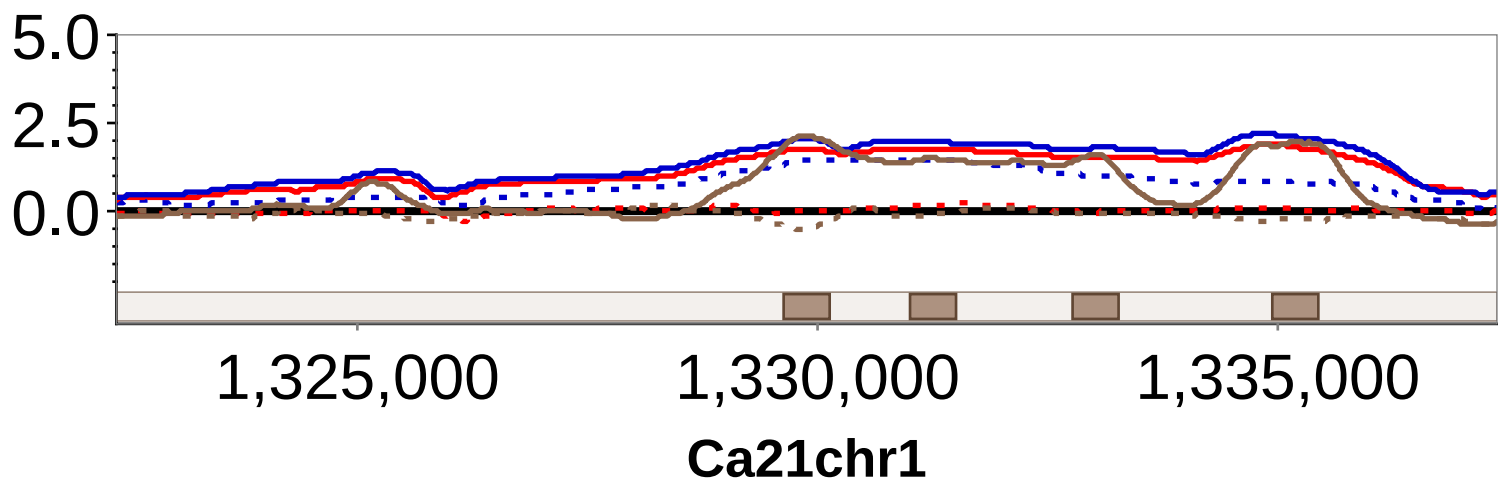
[2.169] Ca21chr7:906463-921462 [+] [NRG1, orf19.7152, orf19.7153]



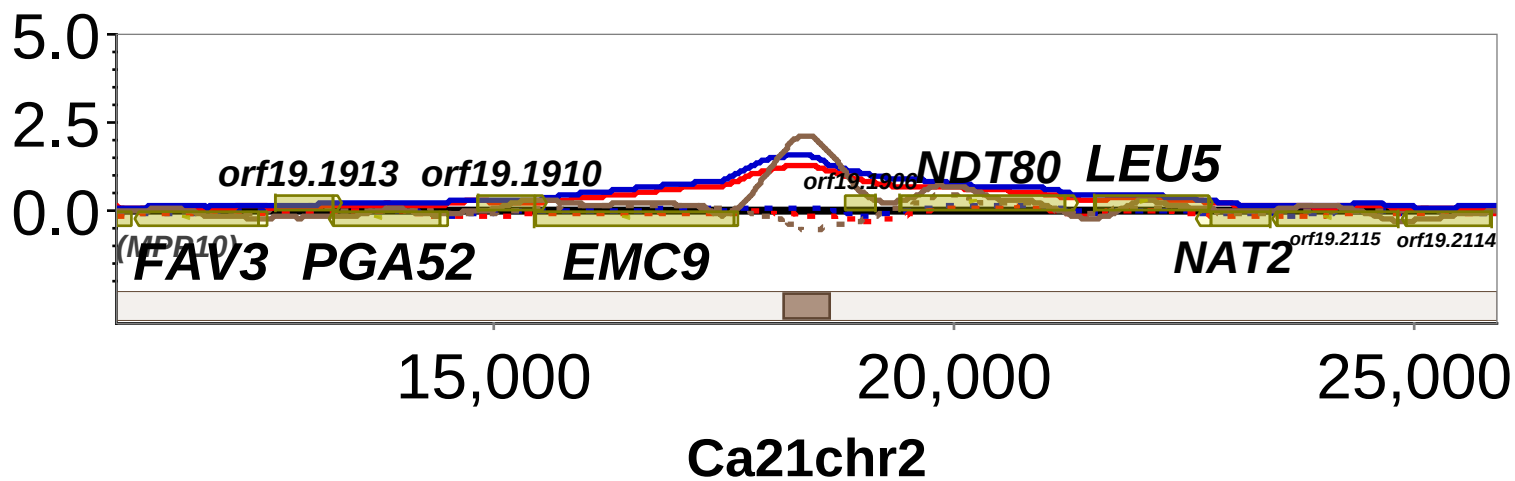
[2.166] Ca21chr1:1218175-1233174 [+] [orf19.2459, orf19.2460, PRN4, SIP5, PRN3]



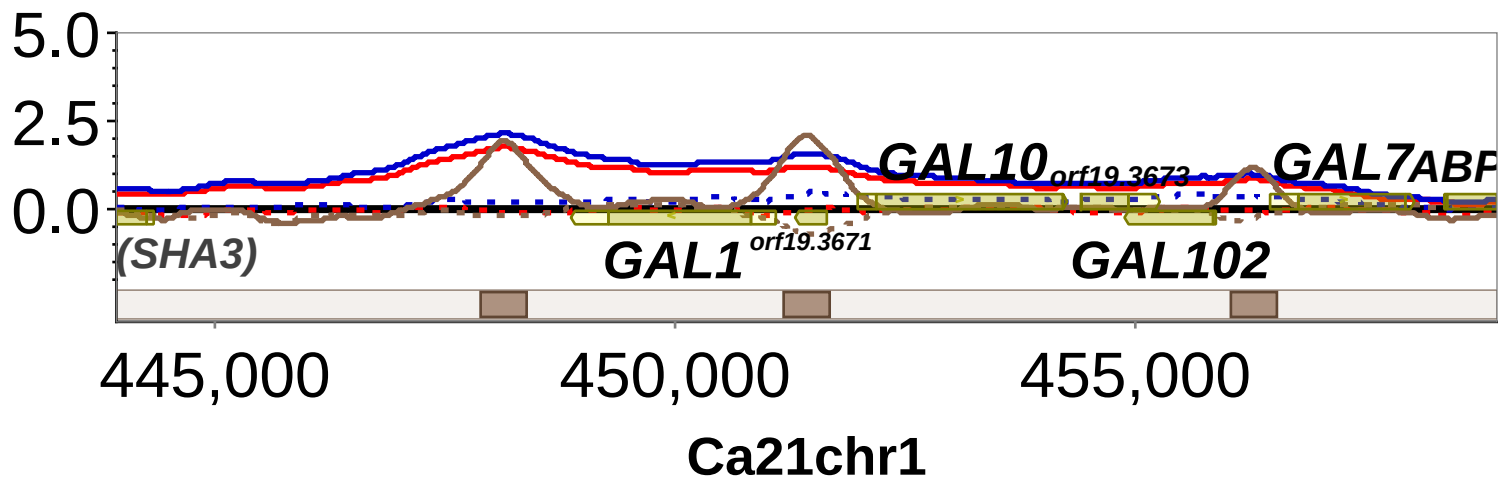
[2.142] Ca21chr1:1322382-1337381 [+]



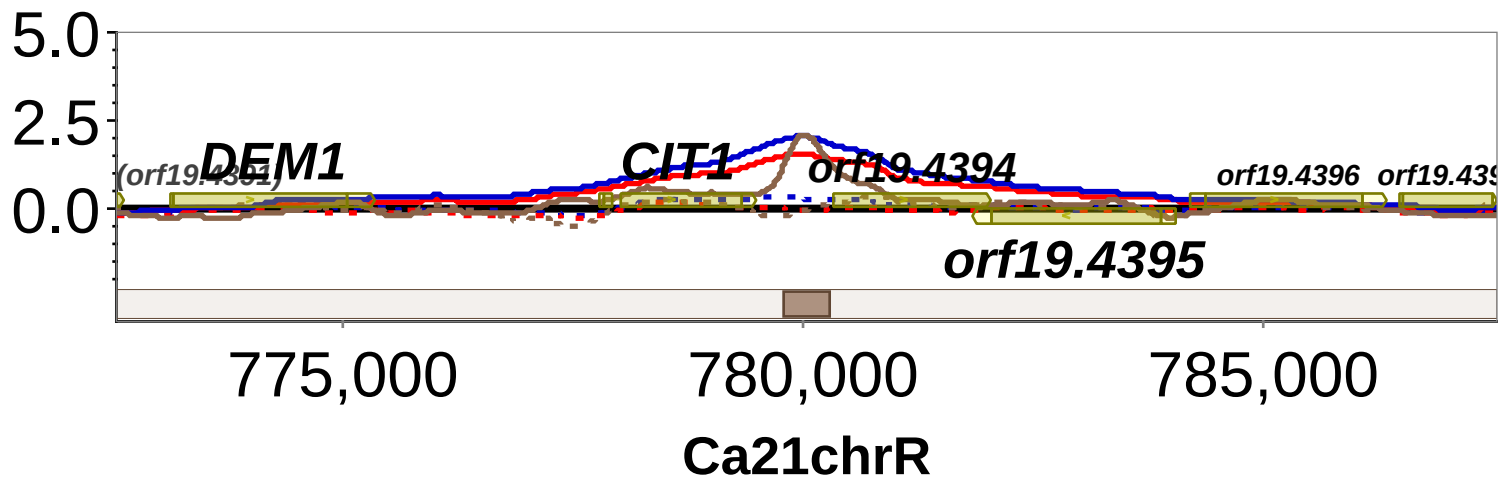
[2.131] Ca21chr2:10900-25899 [+] [orf19.1906, EMC9, NDT80, LEU5, orf19.1910]



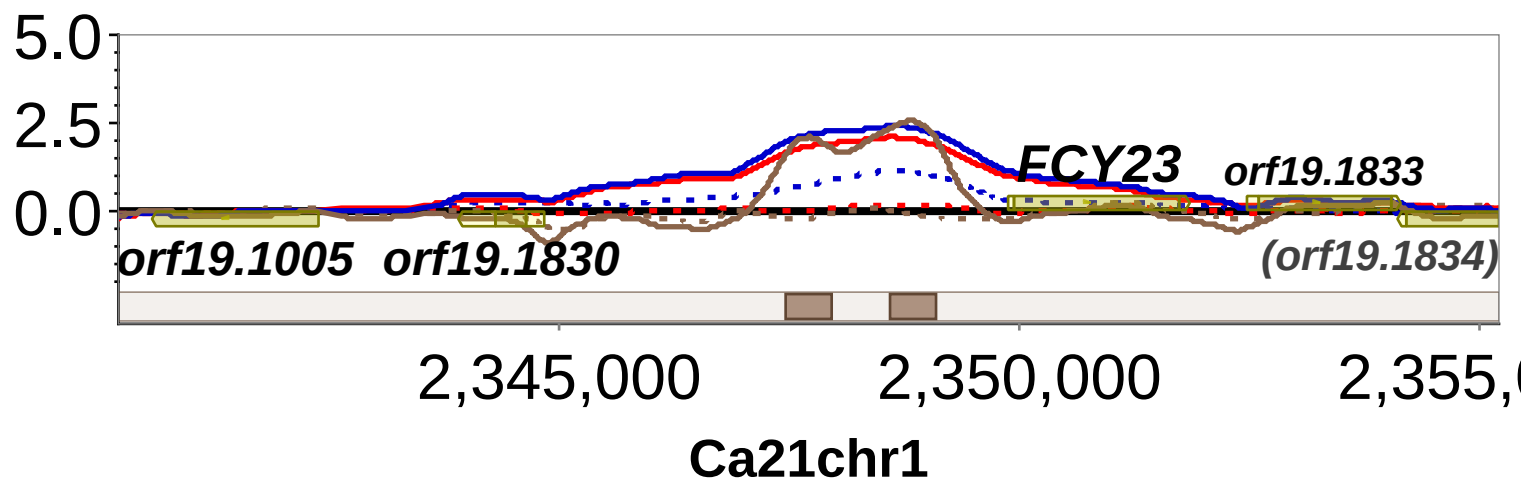
[2.12] Ca21chr1:443930-458929 [+] [orf19.3671, GAL1, GAL10, orf19.3673, GAL102]



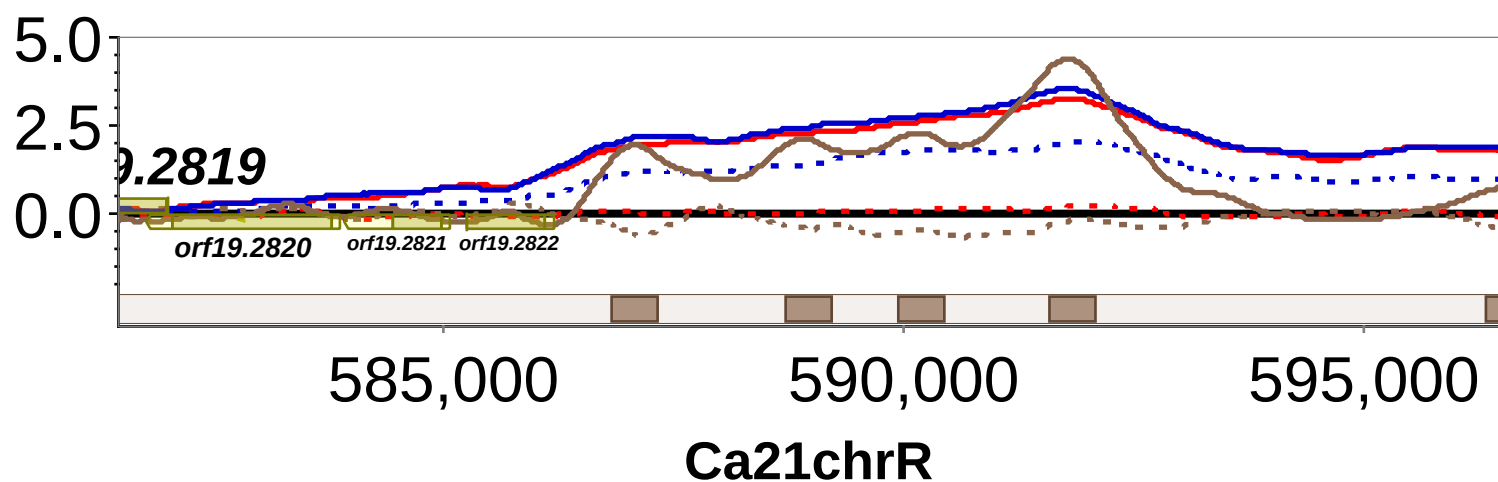
[2.11] Ca21chrR:772540-787539 [+] [orf19.4394, CIT1, orf19.4395, orf19.4396, orf19.4398]



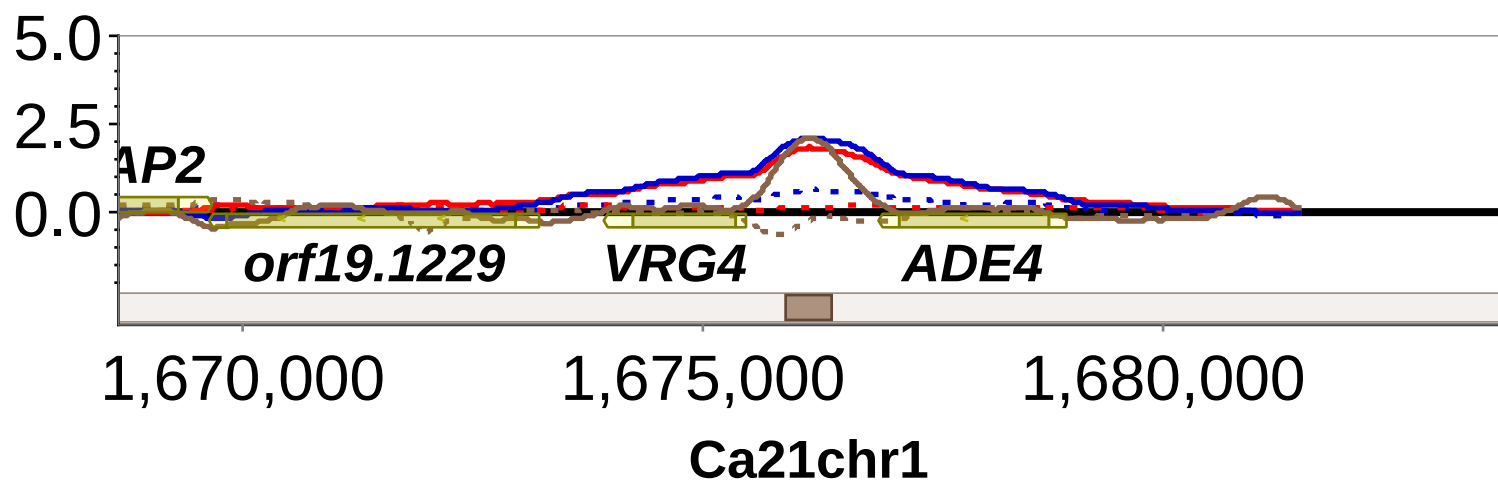
[2.107] Ca21chr1:2340212-2355211 [+] [FCY23, orf19.1830, orf19.1833, orf19.1005, orf19.1834]



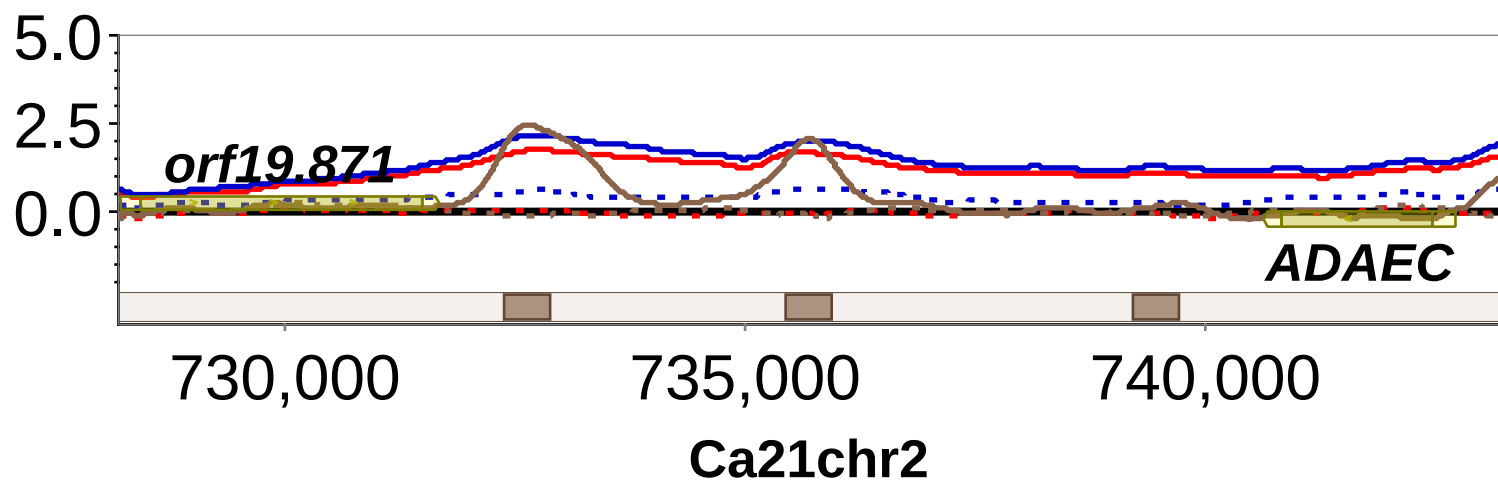
[2.099] Ca21chrR:581469-596468 [+] [orf19.2822, orf19.2821, orf19.2820, orf19.2819]



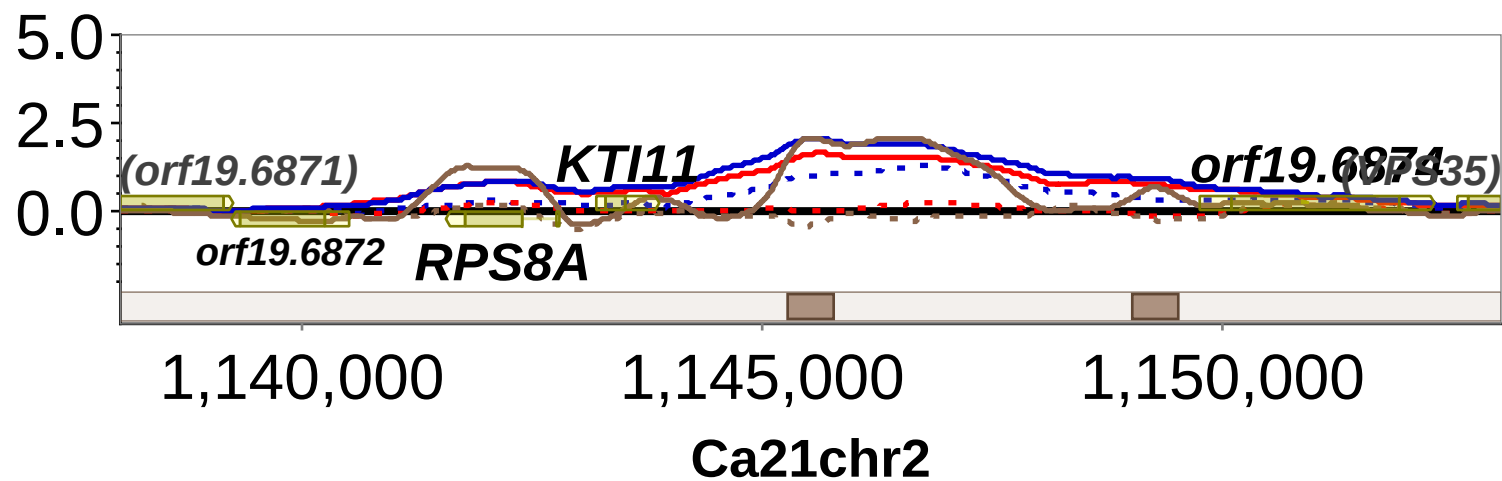
[2.095] Ca21chr1:1668650-1683649 [+] [VRG4, ADE4, orf19.1229, HAP2]



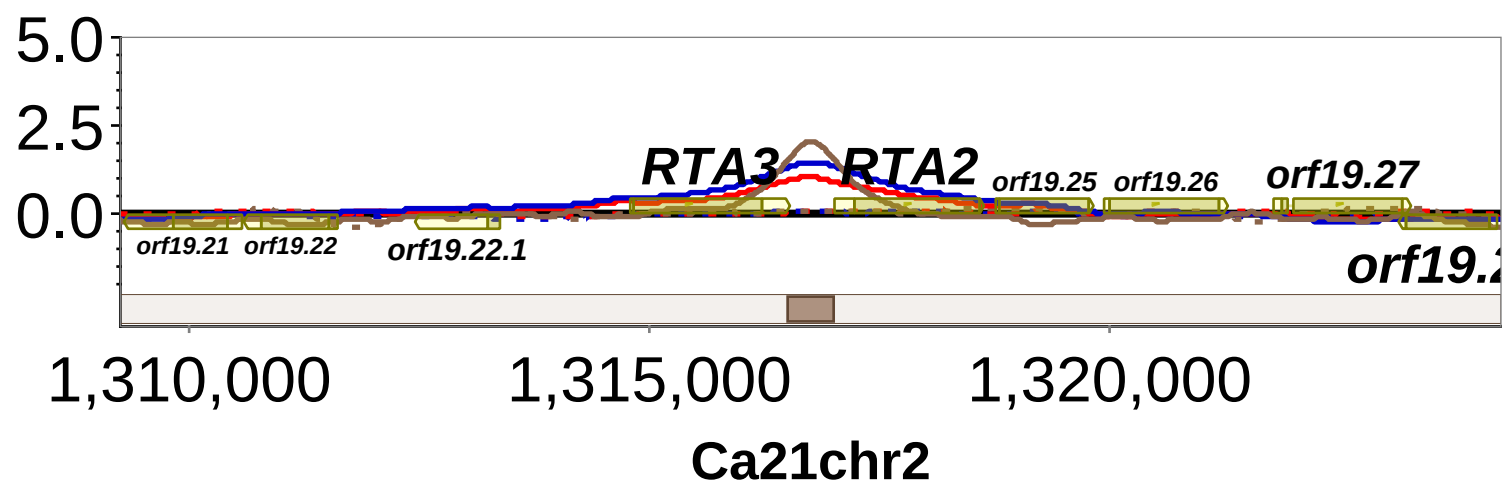
[2.065] Ca21chr2:728191-743190 [+] [ADAEC, orf19.871]



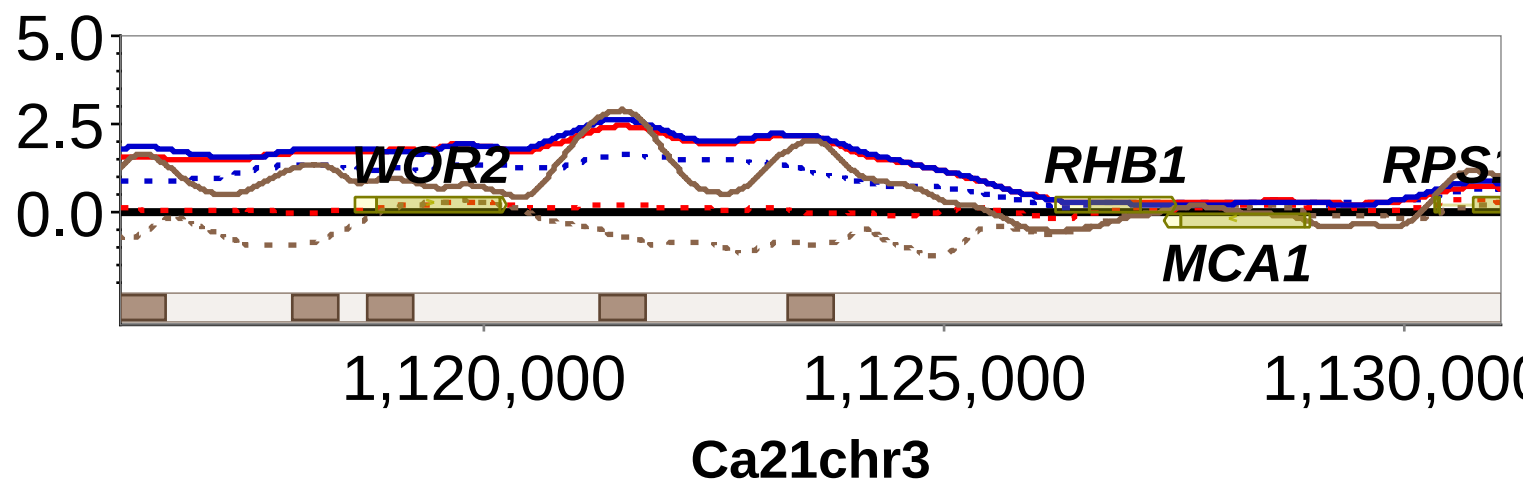
[2.058] Ca21chr2:1138027-1153026 [+] [KTI11, RPS8A, orf19.6874, orf19.6872, VPS35]



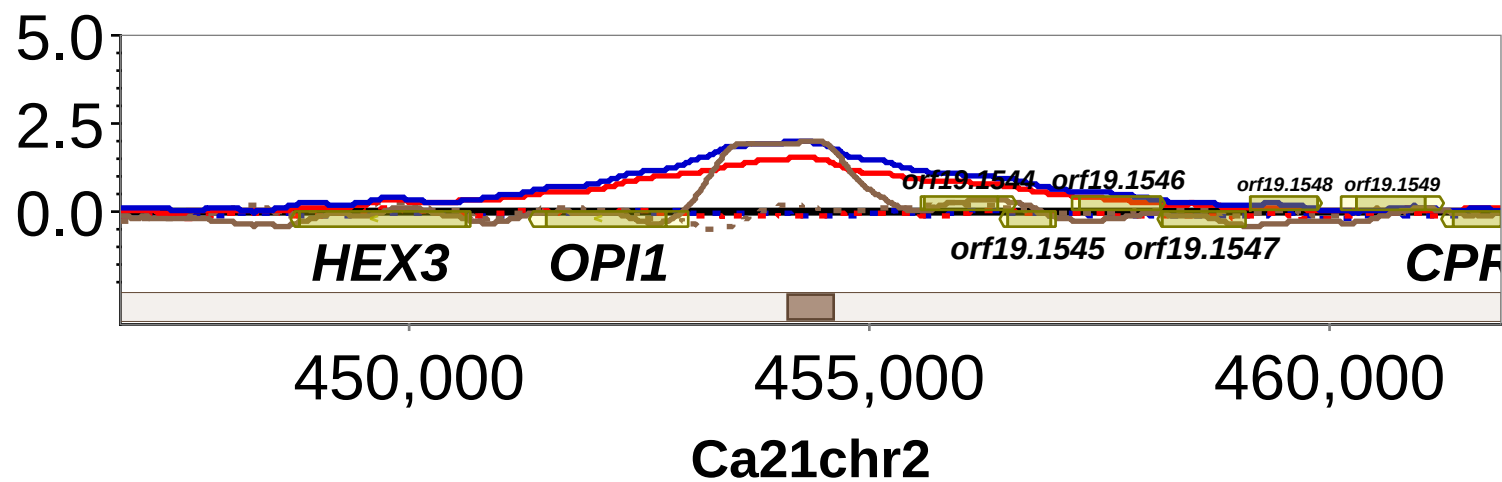
[2.036] Ca21chr2:1309253-1324252 [+] [RTA2, RTA3, orf19.25, orf19.26, orf19.22.1]



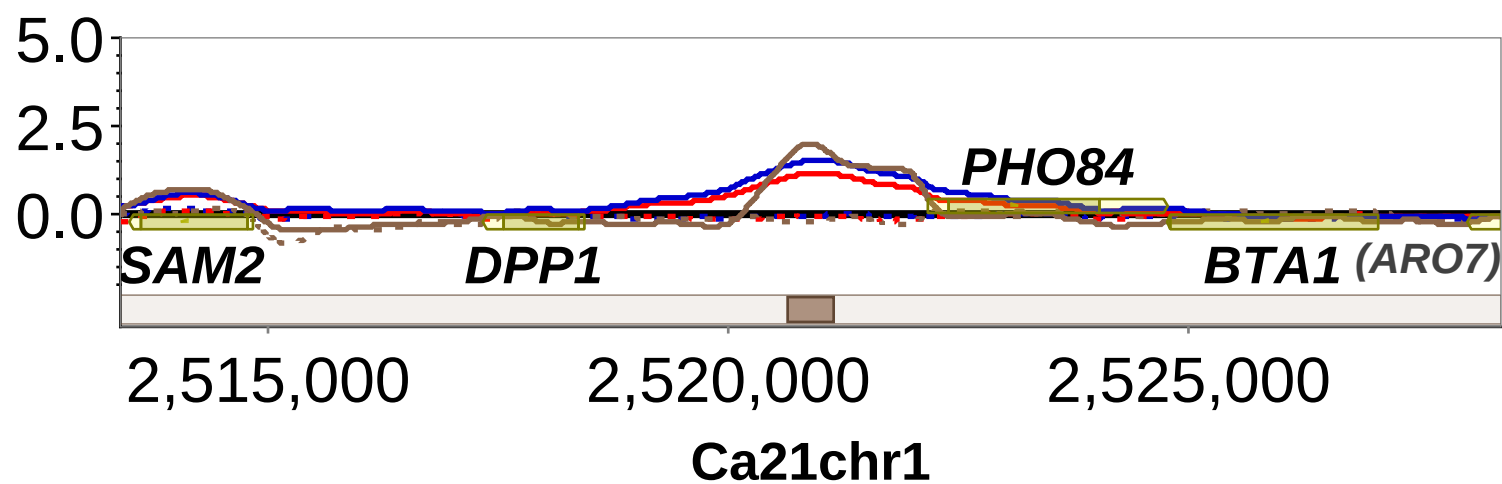
[2.031] Ca21chr3:1116051-1131050 [+] [RHB1, WOR2, MCA1, RPS19A]



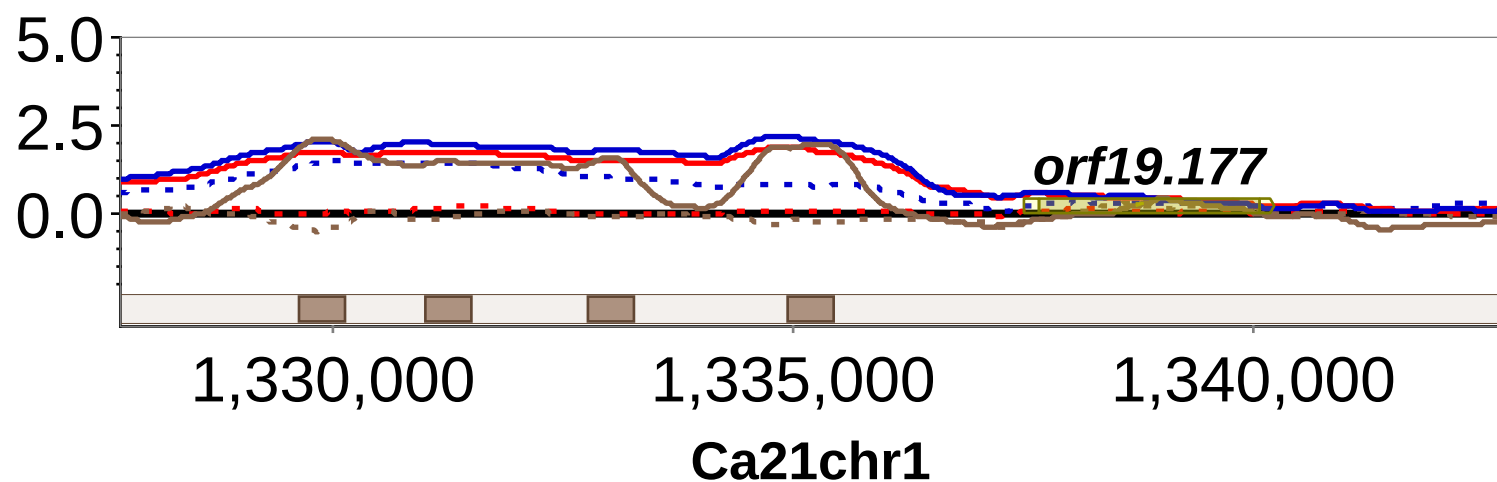
[2.009] Ca21chr2:446863-461862 [+] [orf19.1544, OPI1, orf19.1545, orf19.1546, HEX3]



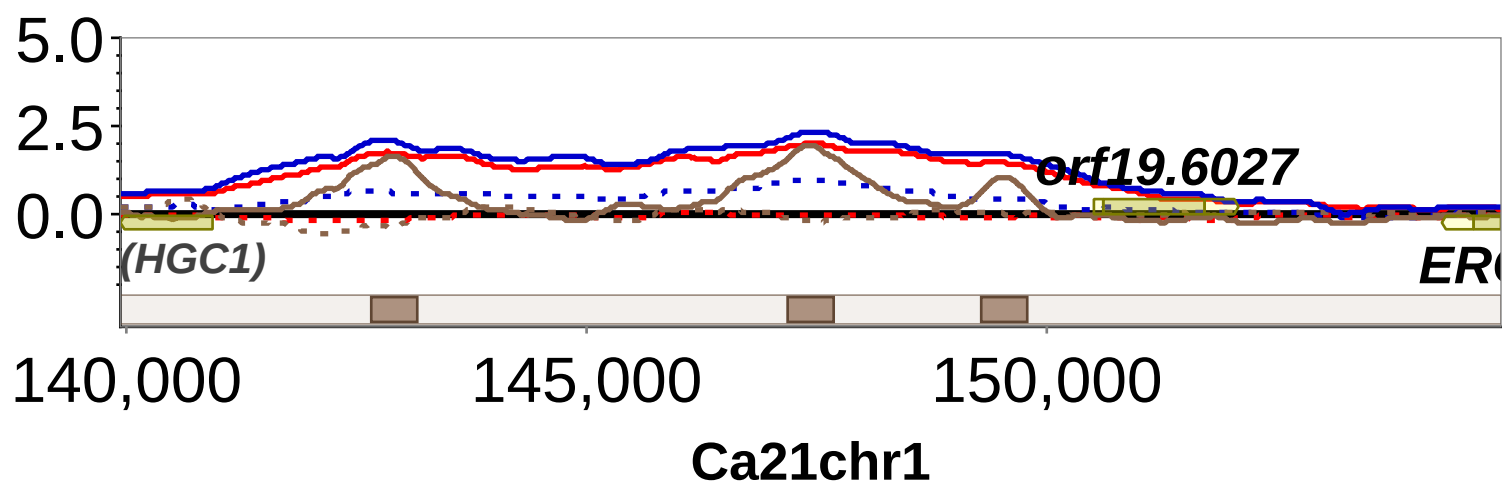
[2.006] Ca21chr1:2513396-2528395 [+] [PHO84, DPP1, SAM2, BTA1, ARO7]



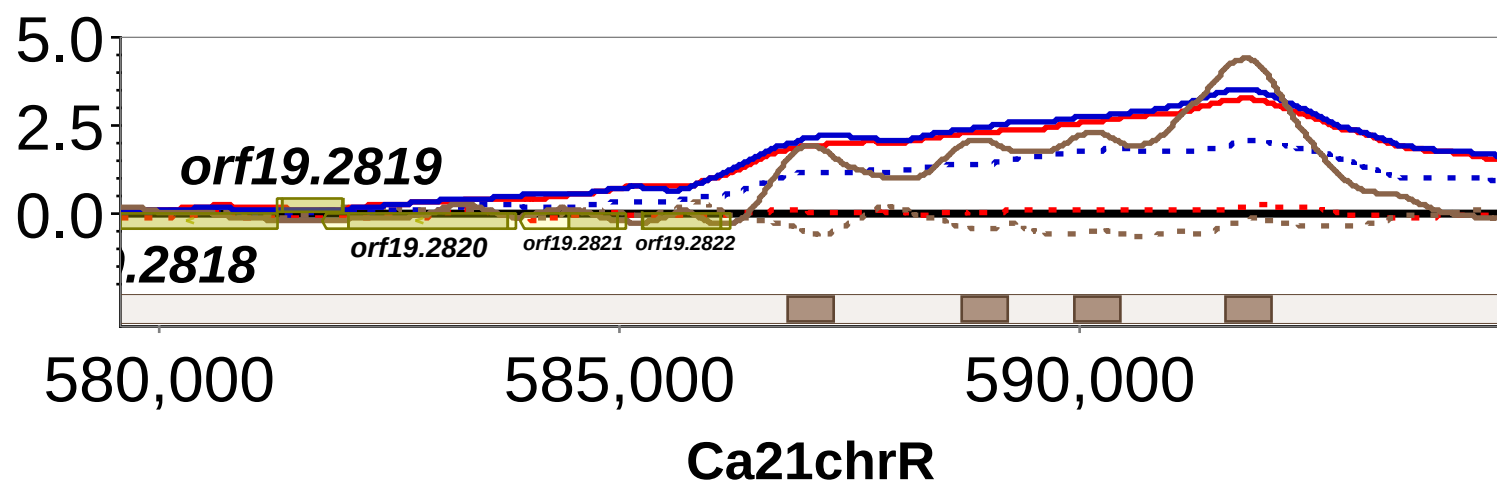
[1.957] Ca21chr1:1327691-1342690 [+] [orf19.177]



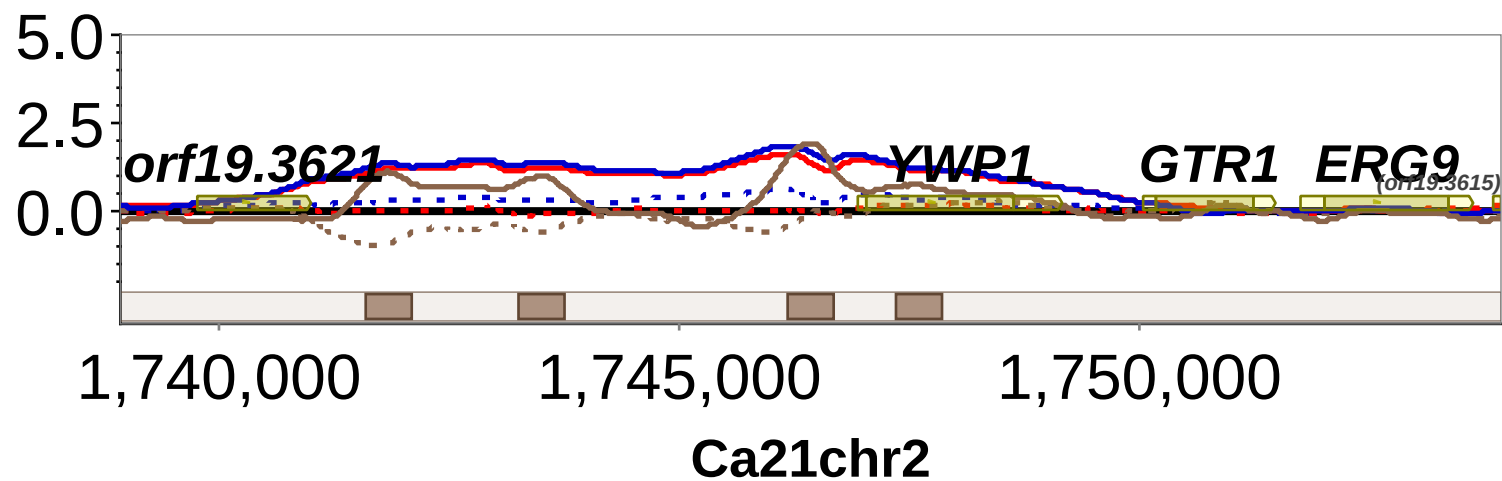
[1.955] Ca21chr1:139935-154934 [+] [orf19.6027, HGC1, ERG2]



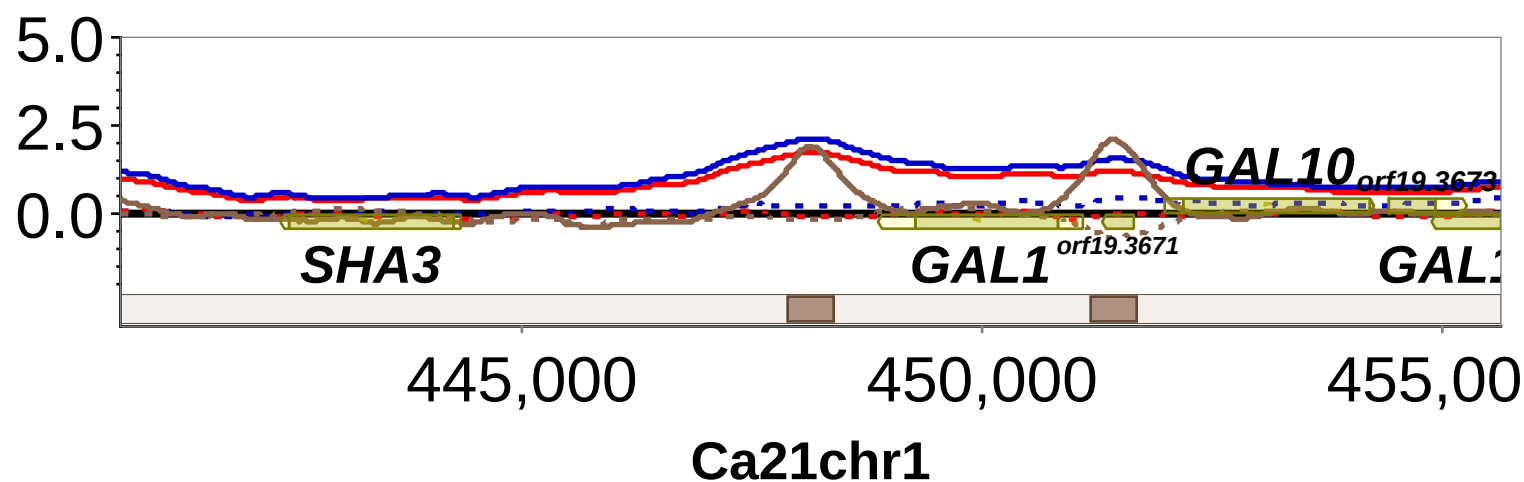
[1.945] Ca21chrR:579578-594577 [+] [orf19.2822, orf19.2821, orf19.2820, orf19.2818, orf19.2819]



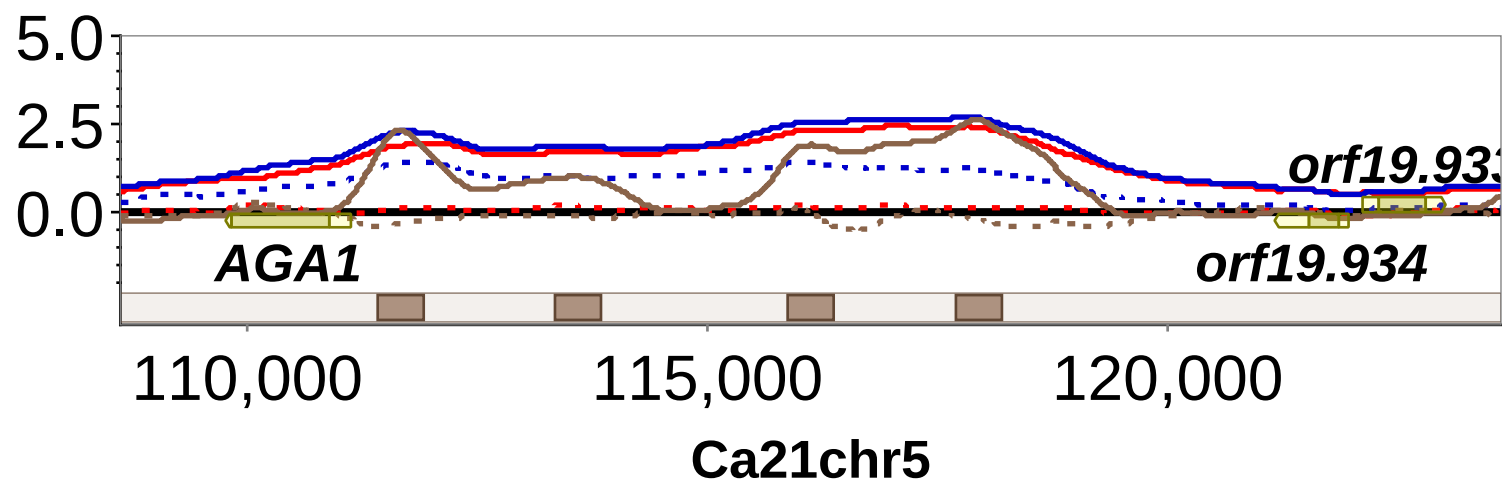
[1.931] Ca21chr2:1738929-1753928 [+] [YWP1, GTR1, ERG9, orf19.3621, orf19.3615]



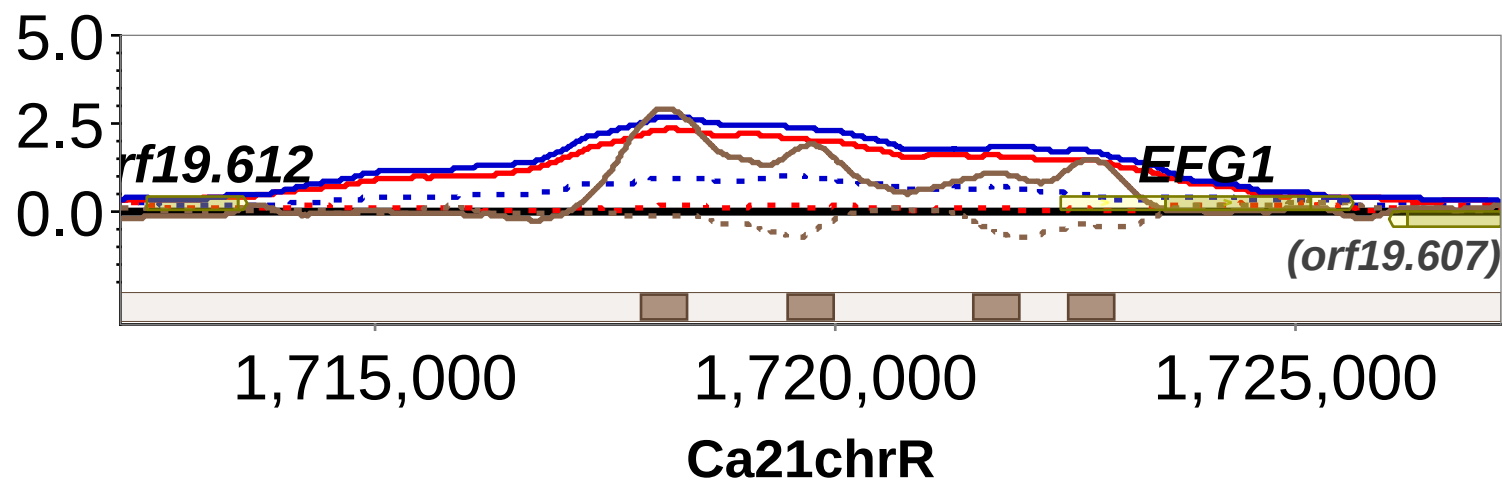
[1.917] Ca21chr1:440638-455637 [+] [GAL1, orf19.3671, SHA3, GAL10, orf19.3673]



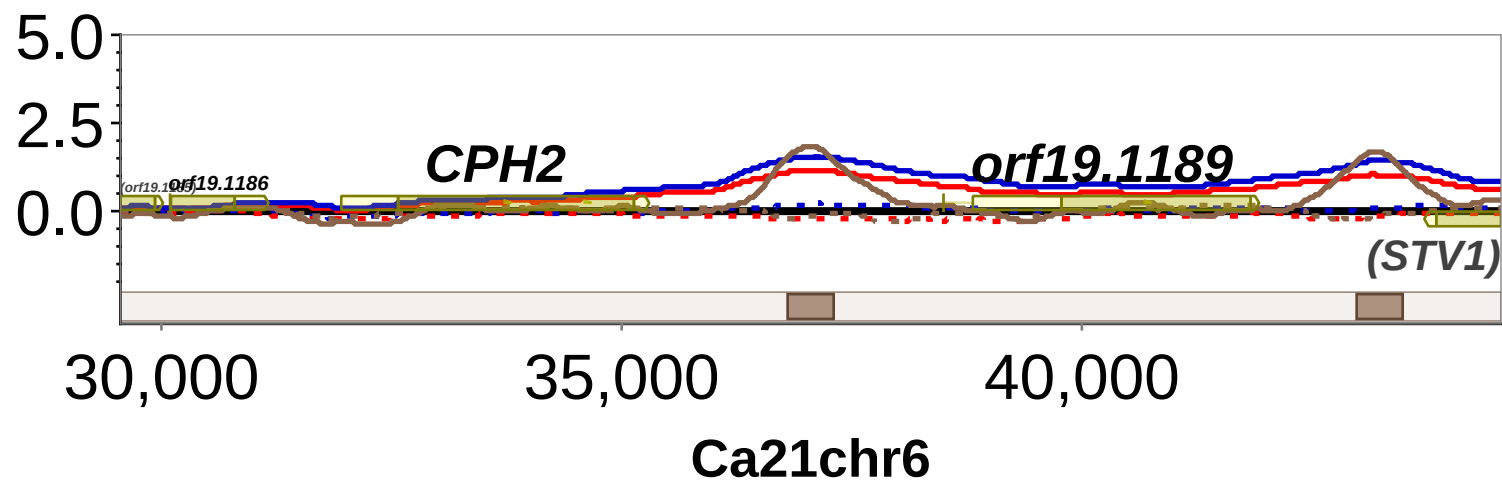
[1.901] Ca21chr5:108622-123621 [+] [AGA1, orf19.934, orf19.933]



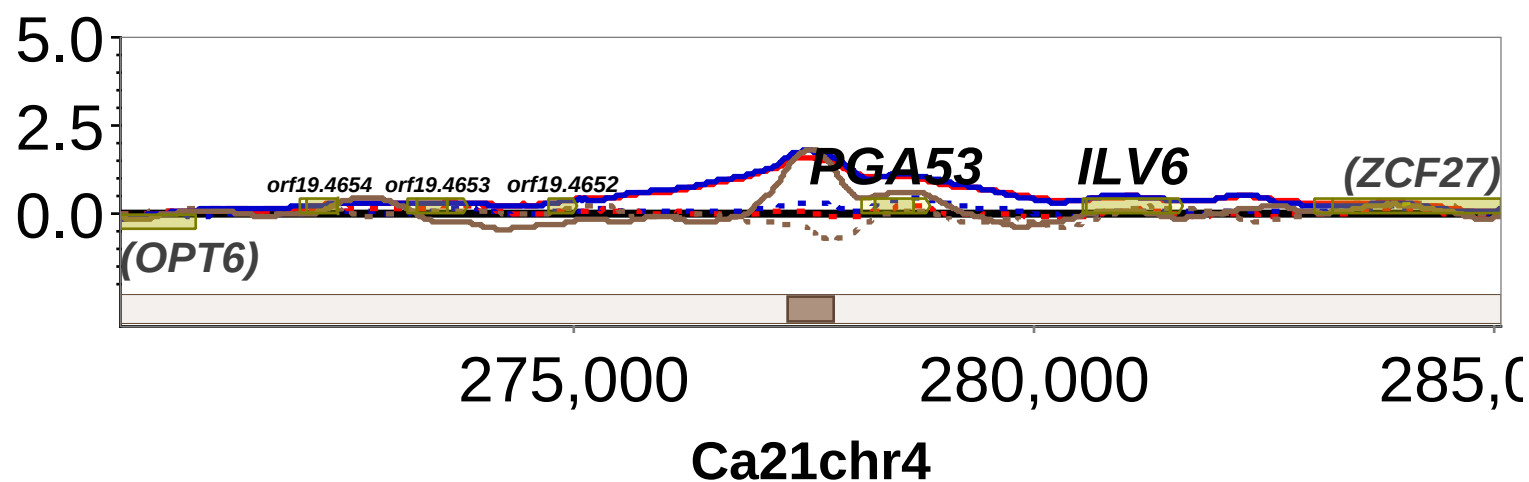
[1.893] Ca21chrR:1712233-1727232 [+] [EFG1, orf19.612, orf19.607]



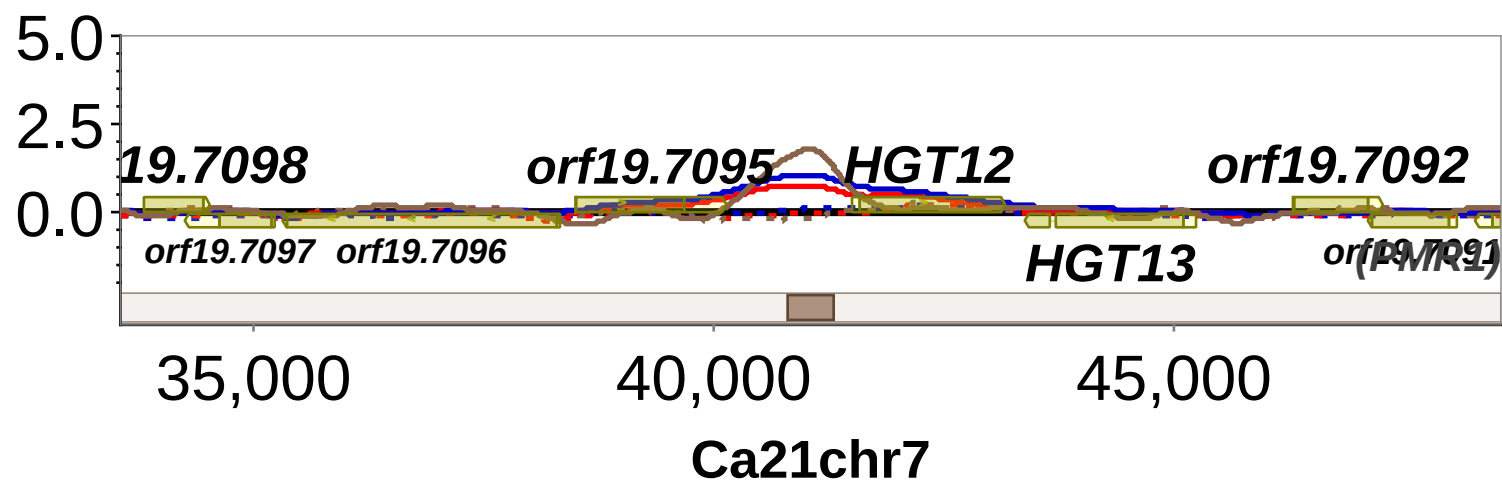
[1.86] Ca21chr6:29554-44553 [+] [orf19.1189, CPH2, orf19.1186, orf19.1185, STV1]



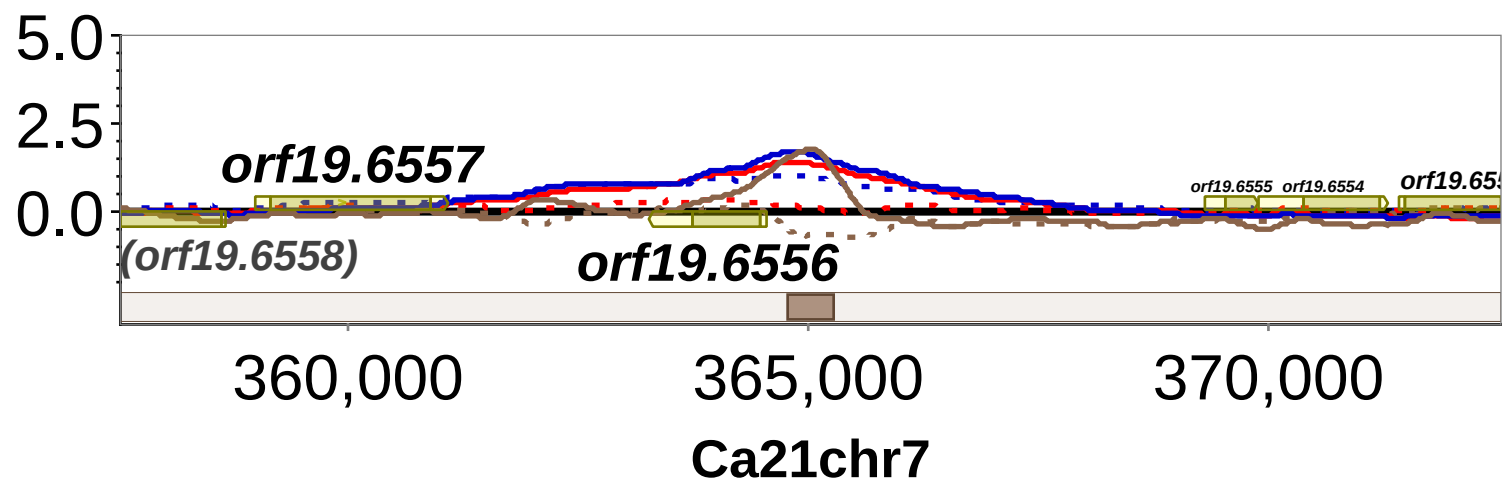
[1.829] Ca21chr4:270074-285073 [+] [PGA53, orf19.4652, ILV6, orf19.4653, ZCF27]



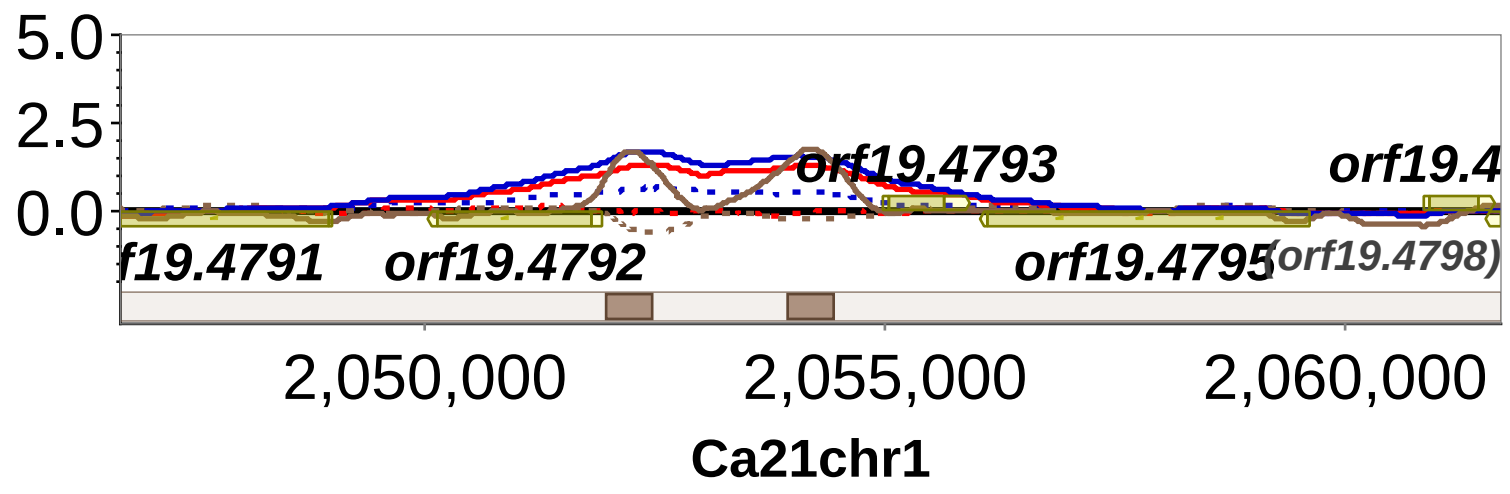
[1.796] Ca21chr7:33554-48553 [+] [HGT12, orf19.7095, orf19.7096, HGT13, orf19.7092]



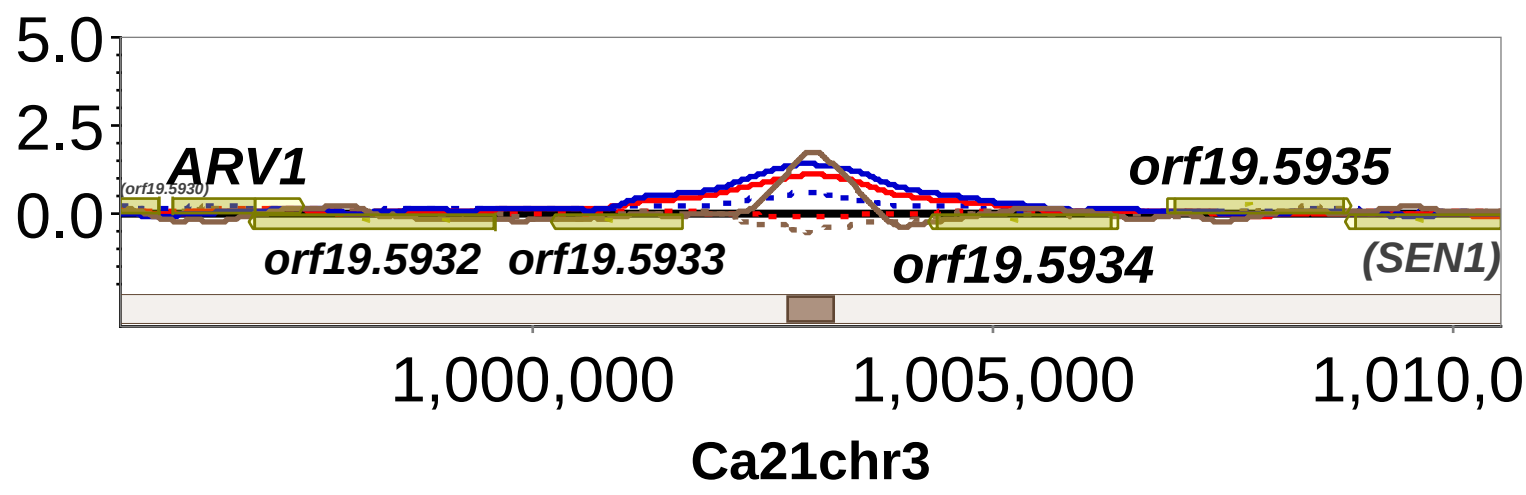
[1.773] Ca21chr7:357527-372526 [+] [orf19.6556, orf19.6555, orf19.6554, orf19.6557, orf19.6558]



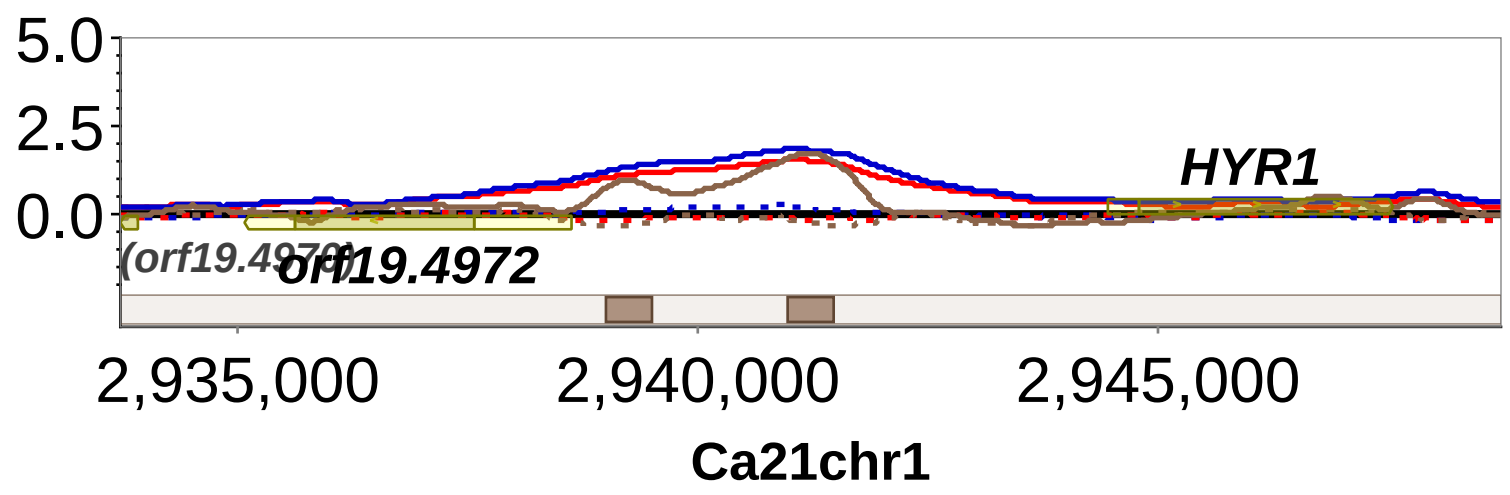
[1.766] Ca21chr1:2046694-2061693 [+] [orf19.4793, orf19.4792, orf19.4791, orf19.4795, orf19.4796]



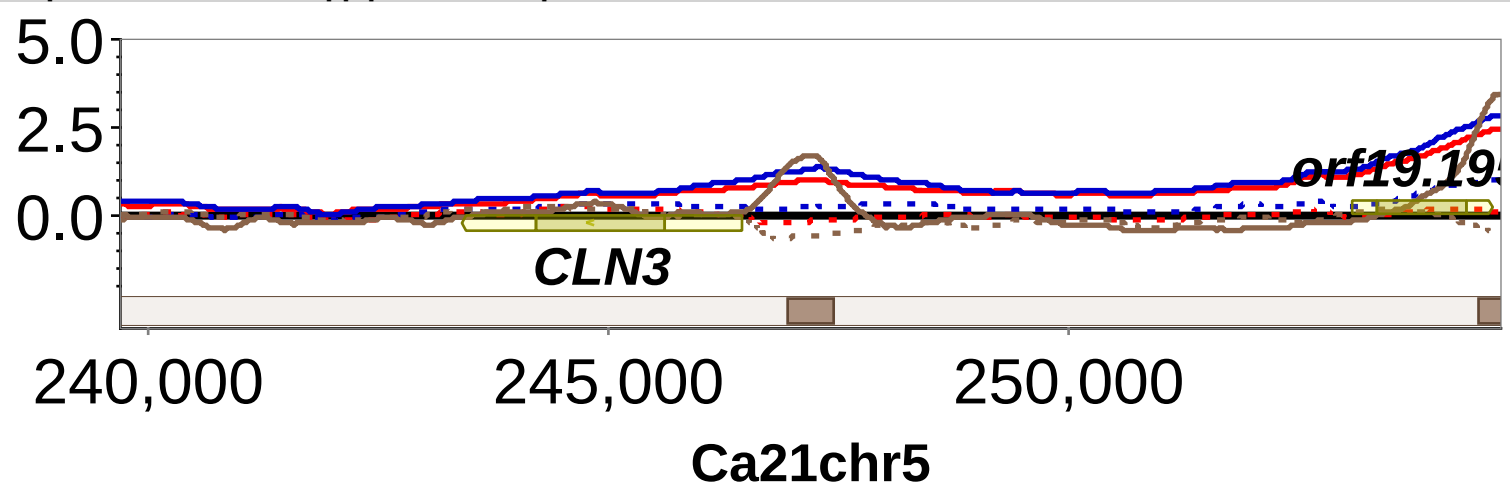
[1.744] Ca21chr3:995520-1010519 [+] [orf19.5933, orf19.5934, orf19.5932, orf19.5935, ARV1]



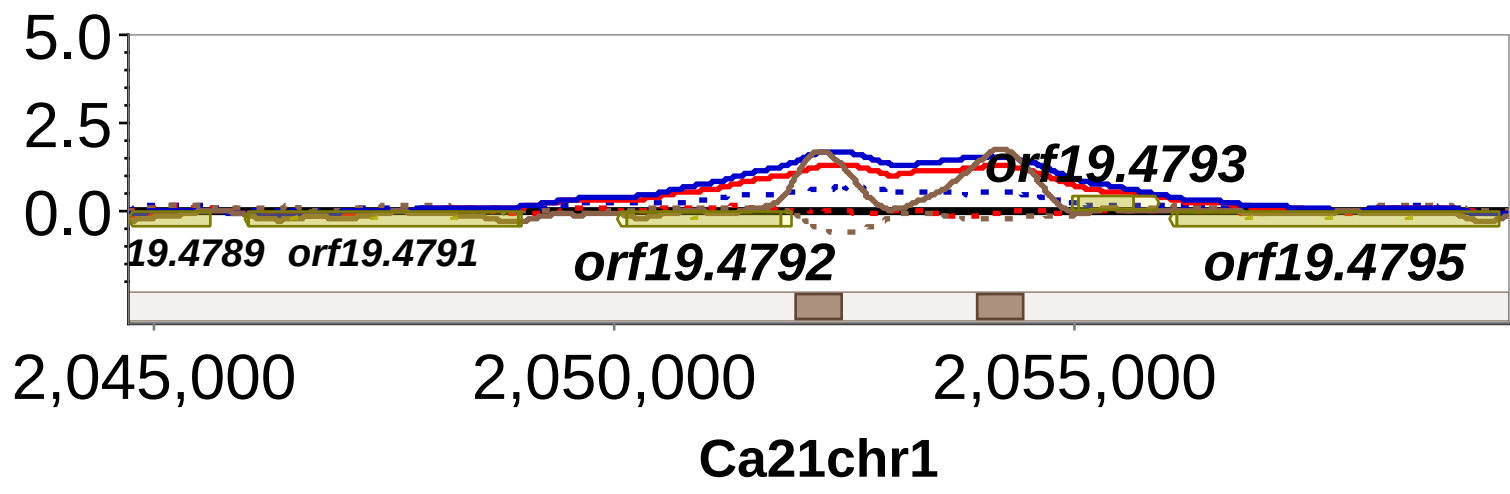
[1.734] Ca21chr1:2933727-2948726 [+] [orf19.4972, HYR1, orf19.4970]



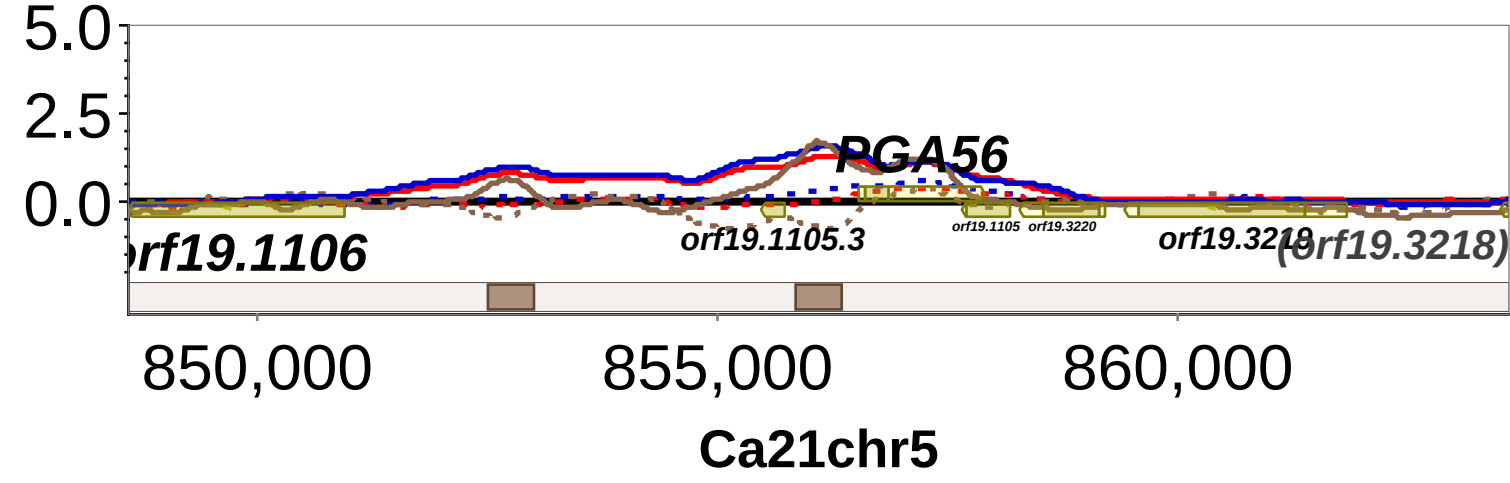
[1.727] Ca21chr5:239698-254697 [+] [CLN3, orf19.1959]



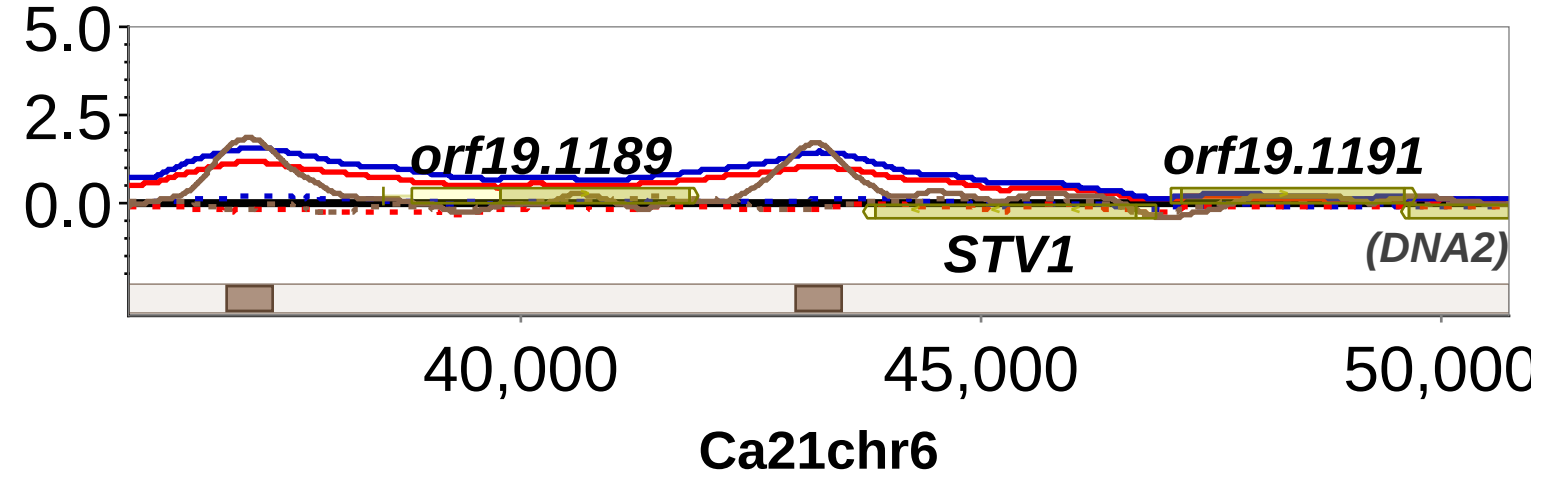
[1.709] Ca21chr1:2044722-2059721 [+] [orf19.4792, orf19.4793, orf19.4791, orf19.4789, orf19.4795]



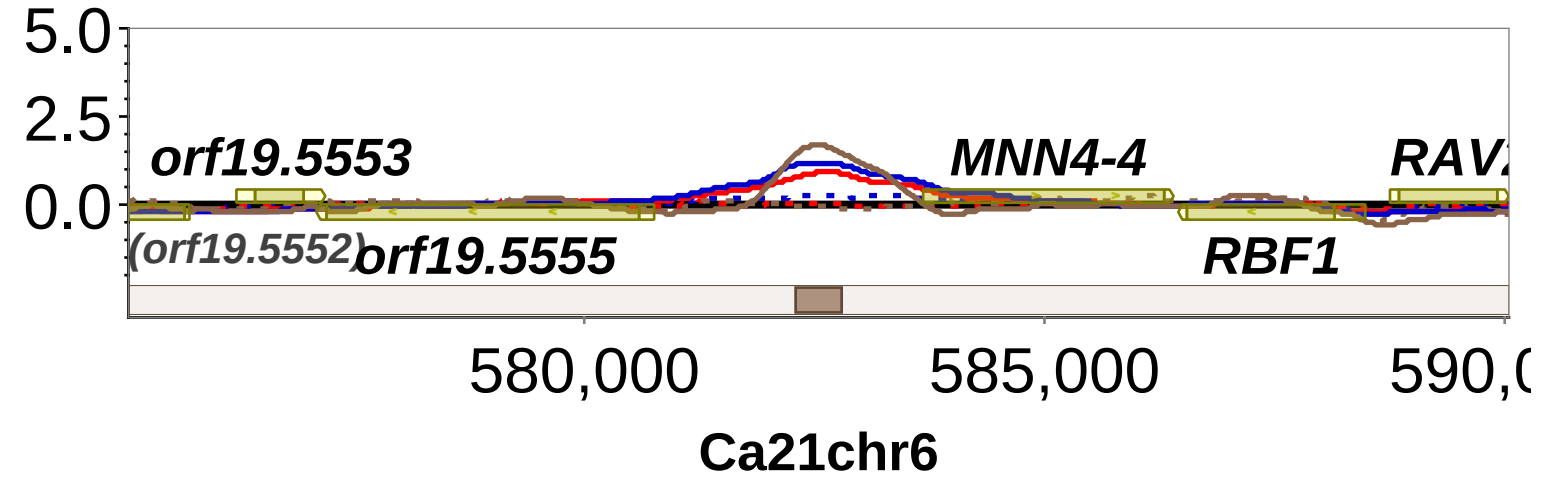
[1.702] Ca21chr5:848600-863599 [+] [orf19.1105.3, PGA56, orf19.1105, orf19.3220, orf19.1106]



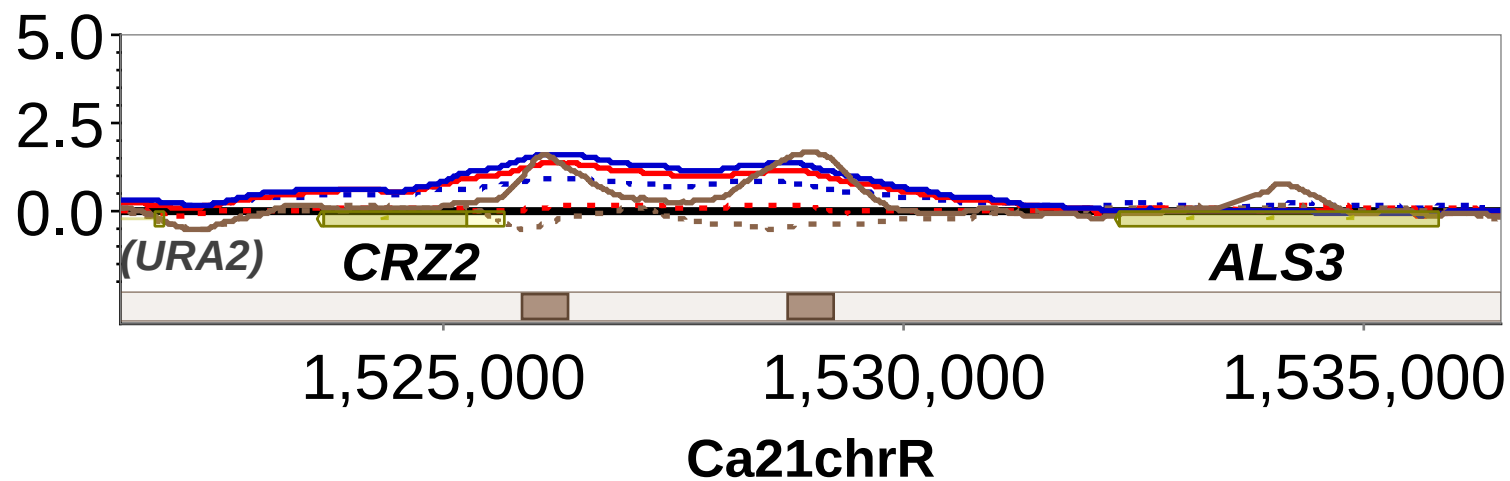
[1.699] Ca21chr6:35736-50735 [+] [STV1, orf19.1191, orf19.1189, DNA2]



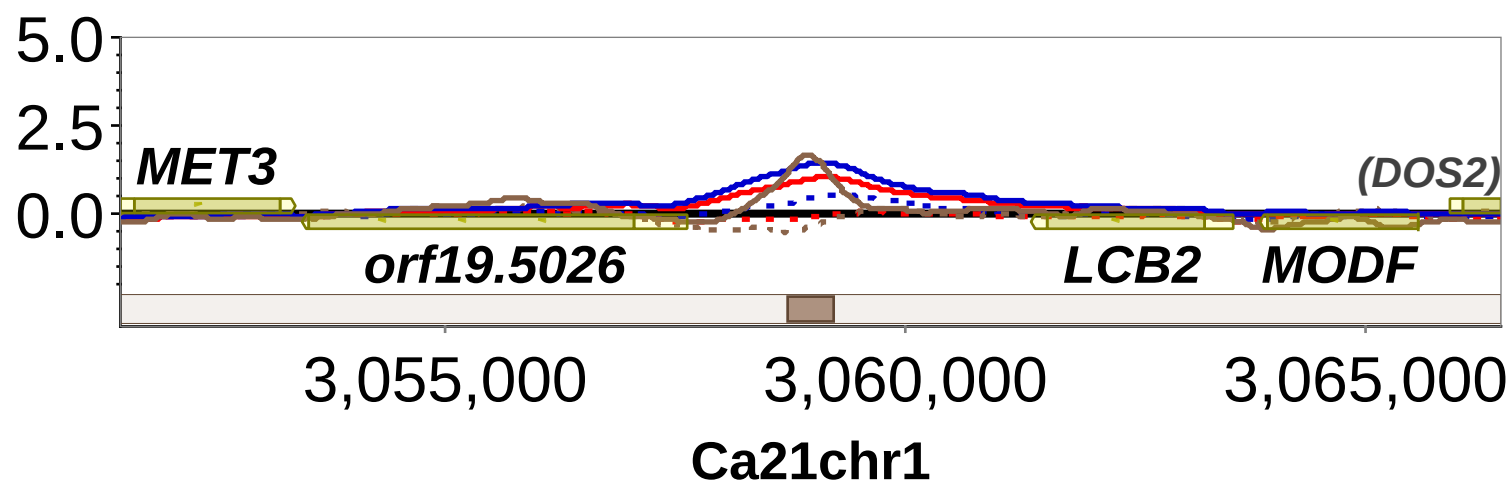
[1.682] Ca21chr6:575047-590046 [+] [MNN4-4, orf19.5555, RBF1, RAV2, orf19.5553]



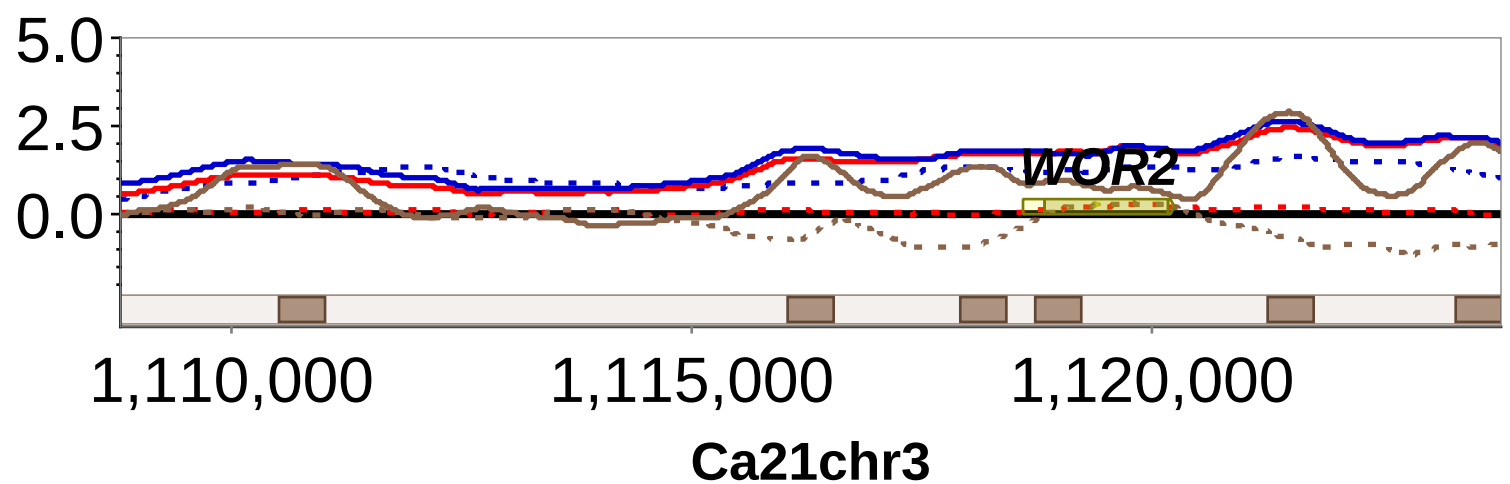
[1.675] Ca21chrR:1521491-1536490 [+] [CRZ2, ALS3, URA2]



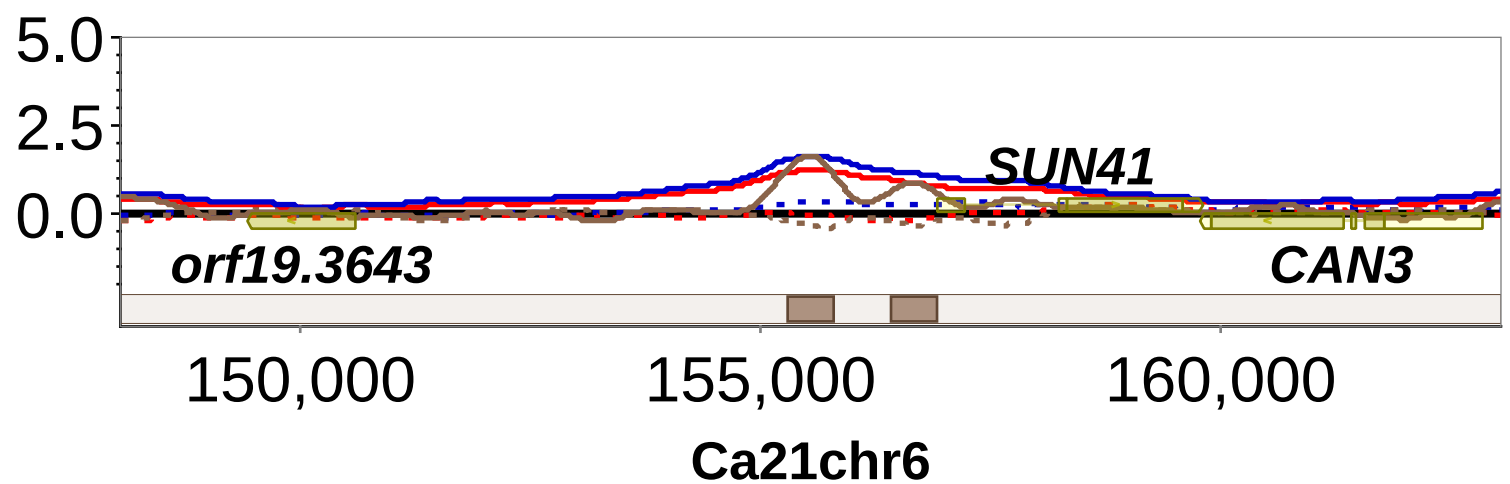
[1.662] Ca21chr1:3051472-3066471 [+] [orf19.5026, LCB2, MODF, DOS2, MET3]



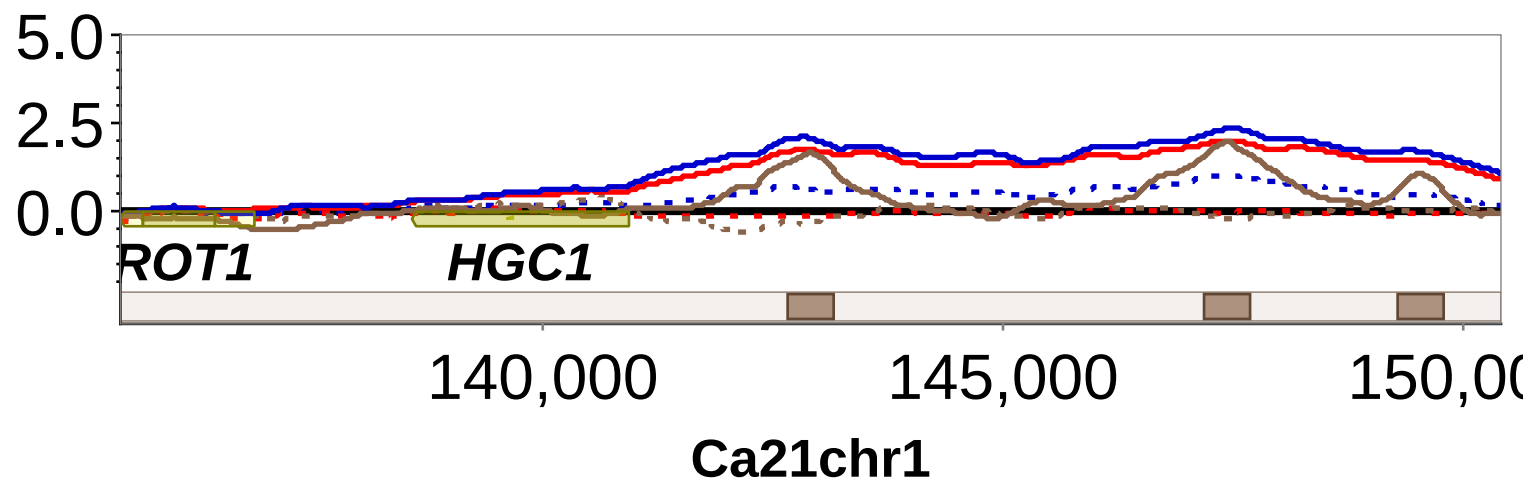
[1.655] Ca21chr3:1108793-1123792 [+] [WOR2]



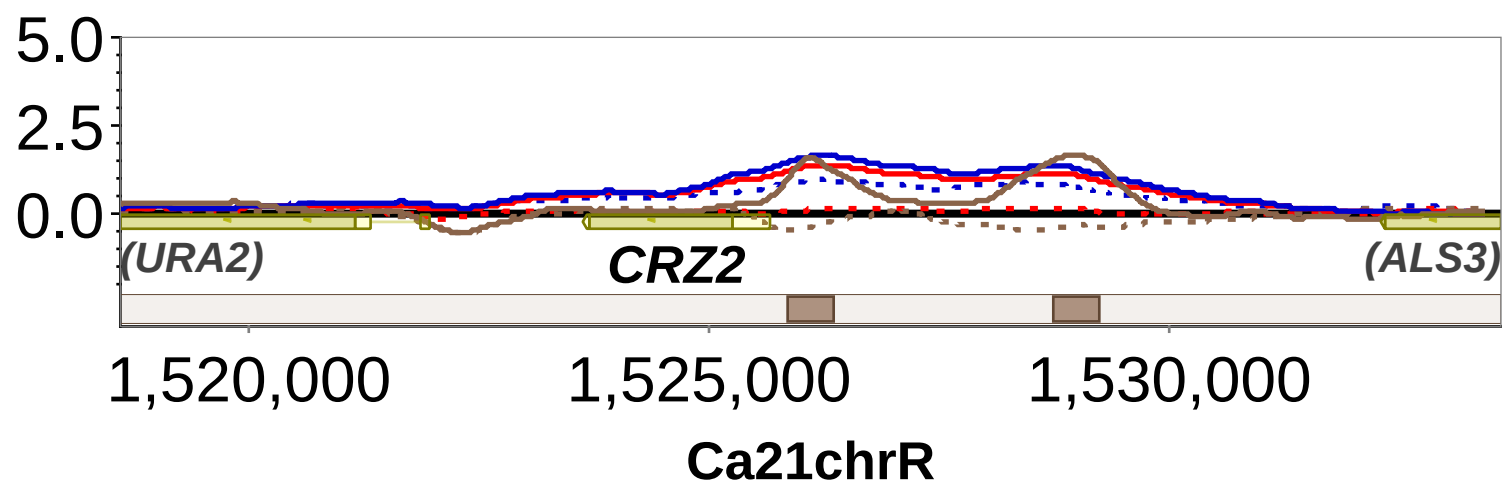
[1.649] Ca21chr6:148046-163045 [+] [SUN41, orf19.3643, CAN3]



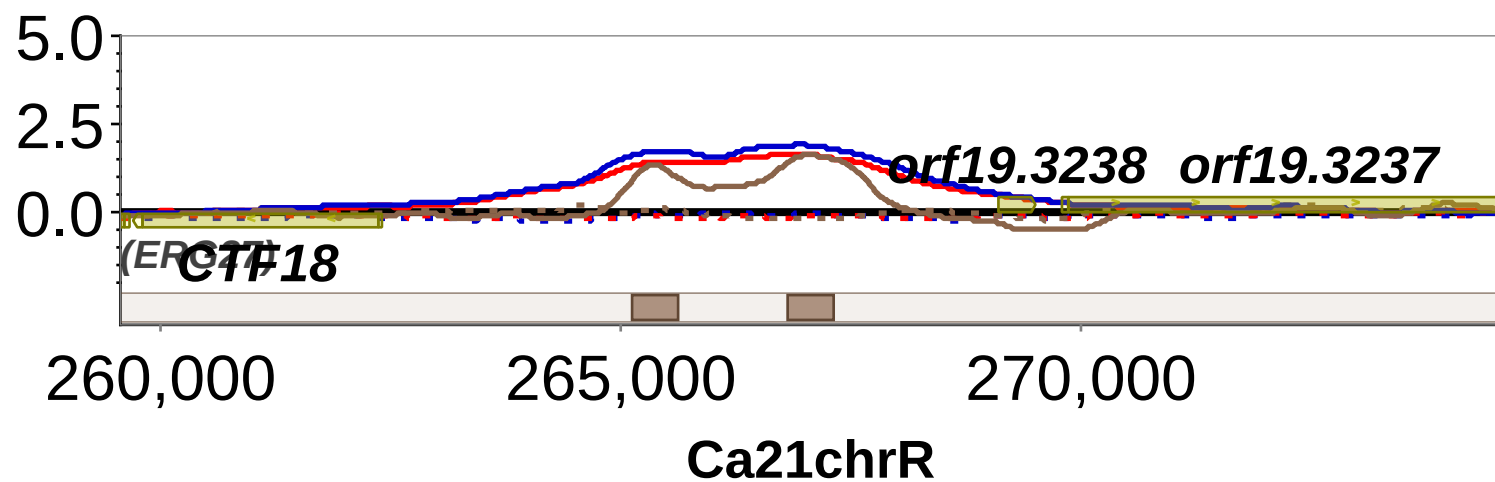
[1.643] Ca21chr1:135411-150410 [+] [HGC1, ROT1]



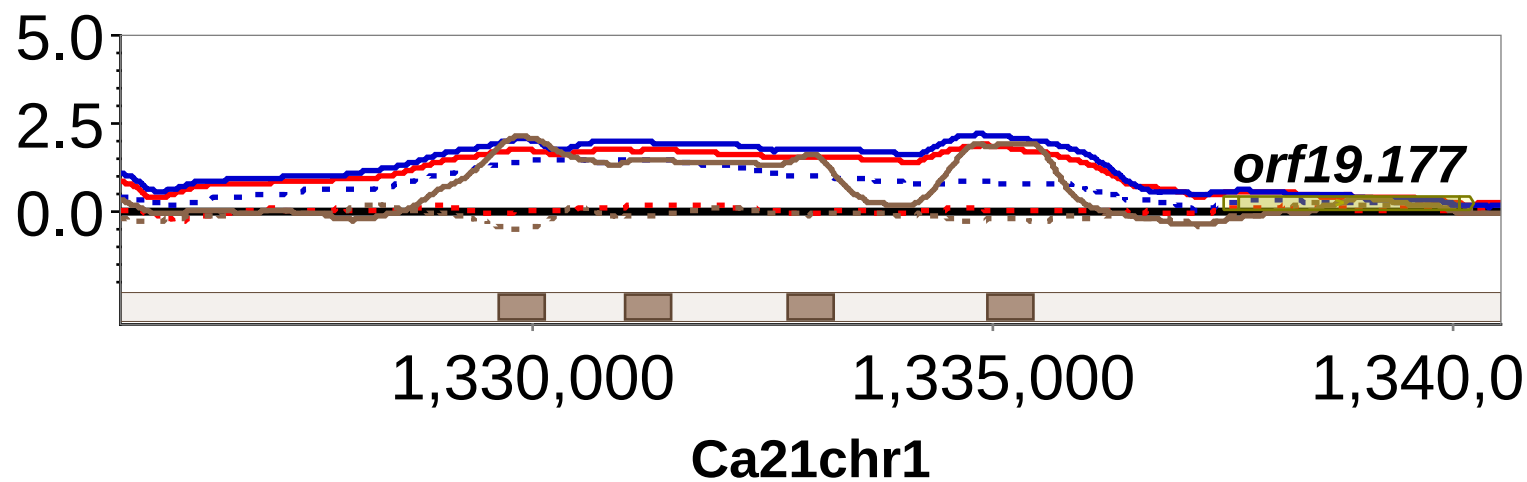
[1.631] Ca21chrR:1518605-1533604 [+] [CRZ2, URA2, ALS3]



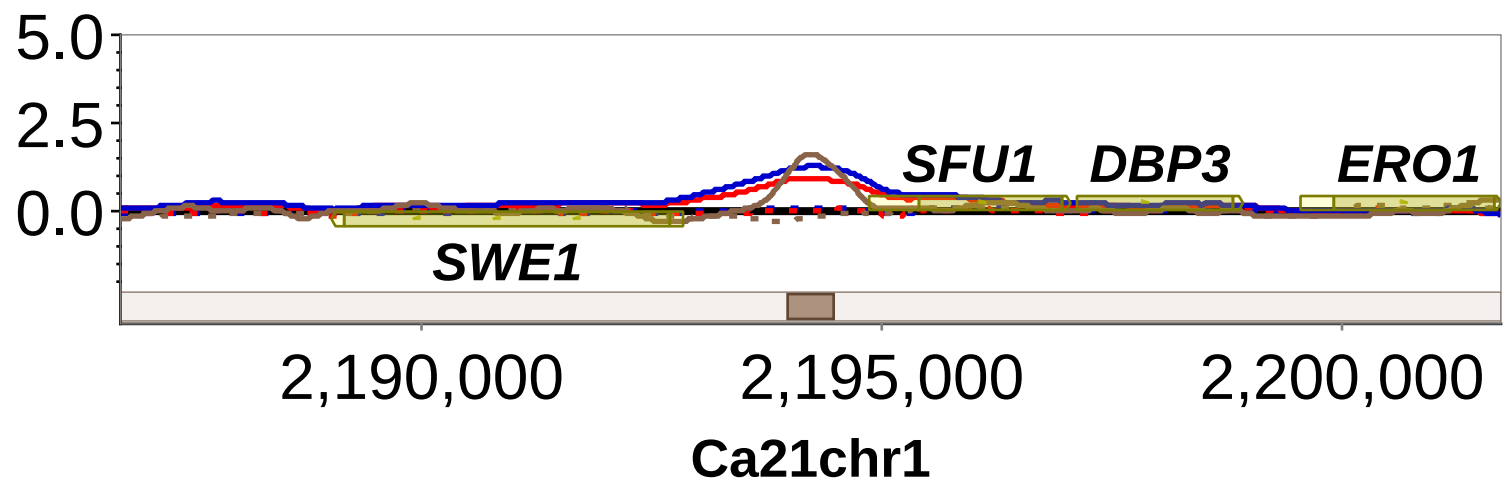
[1.613] Ca21chrR:259564-274563 [+] [orf19.3238, orf19.3237, CTF18, ERG27]



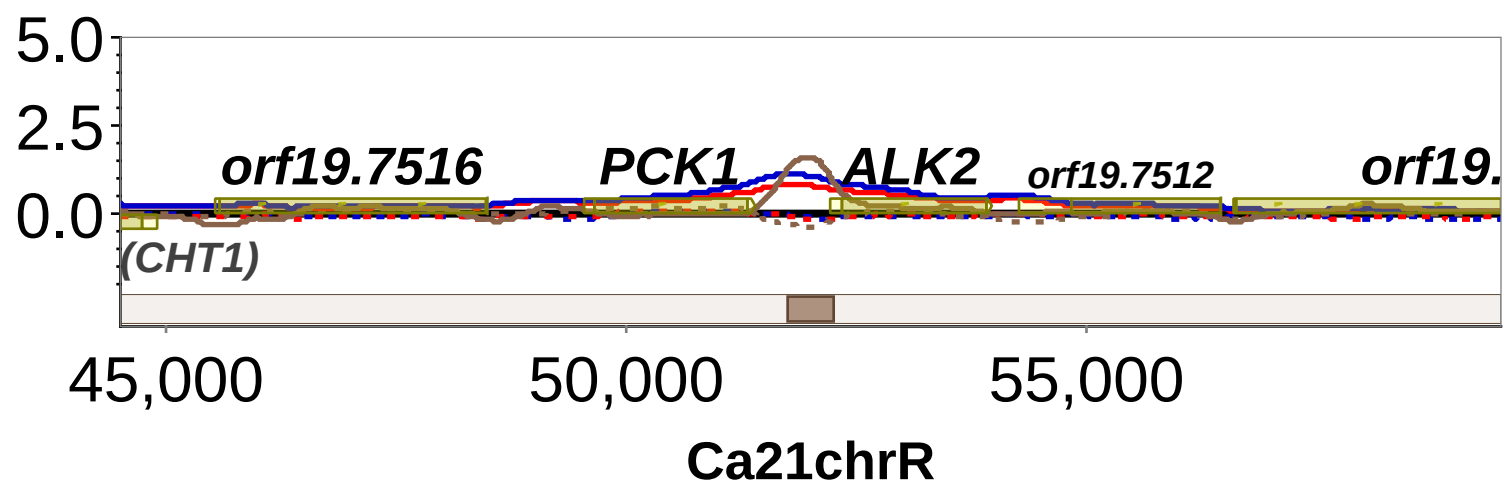
[1.609] Ca21chr1:1325521-1340520 [+] [orf19.177]



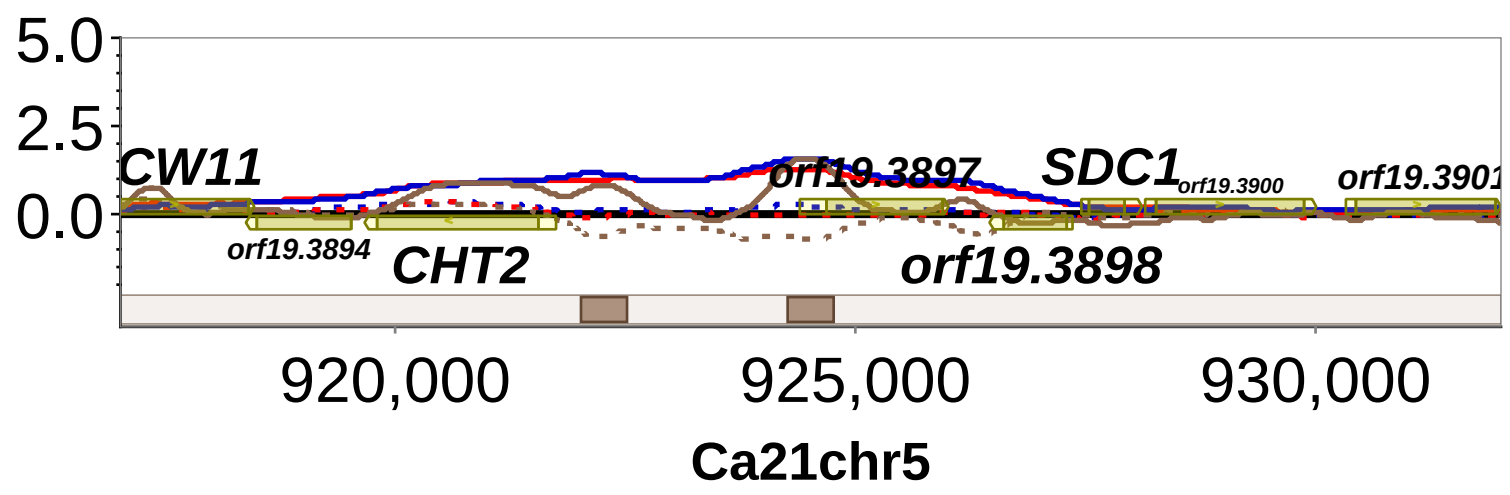
[1.607] Ca21chr1:2186728-2201727 [+] [SFU1, SWE1, DBP3, ERO1]



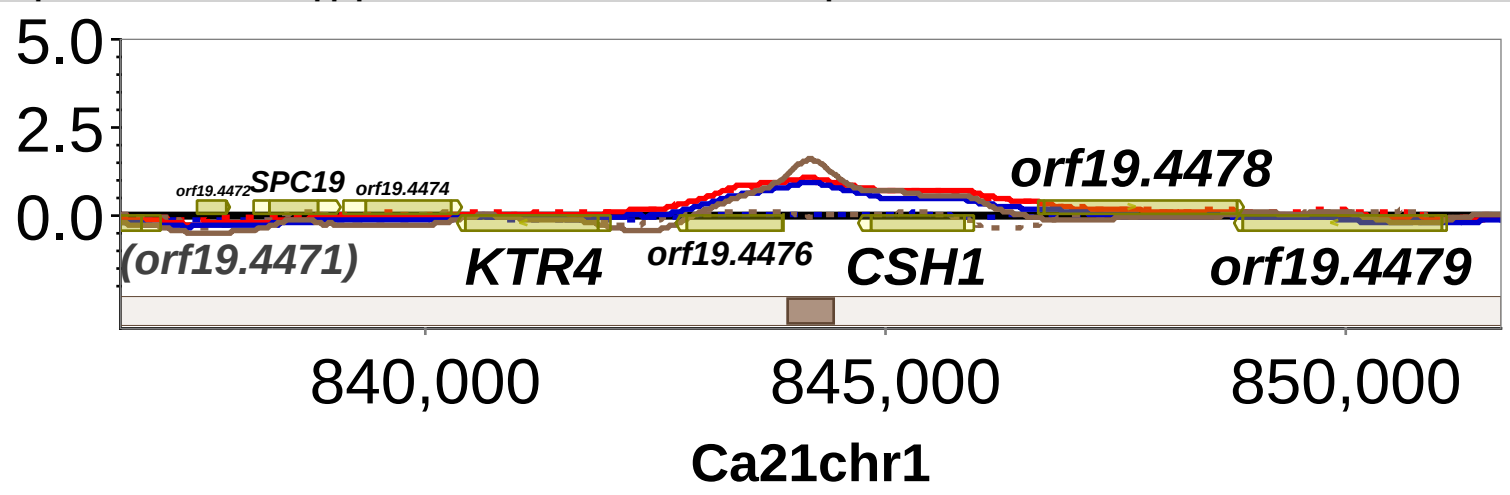
[1.601] Ca21chrR:44504-59503 [+] [ALK2, orf19.7512, PCK1, orf19.7511, orf19.7516]



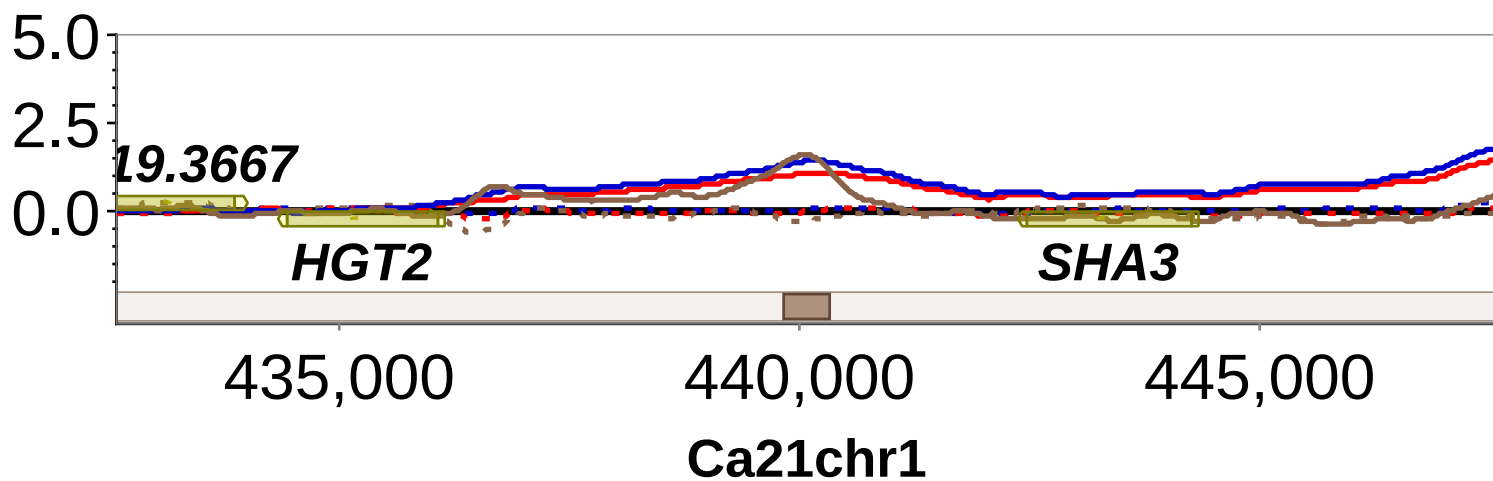
[1.593] Ca21chr5:917015-932014 [+] [orf19.3897, CHT2, orf19.3898, SDC1, orf19.3900]



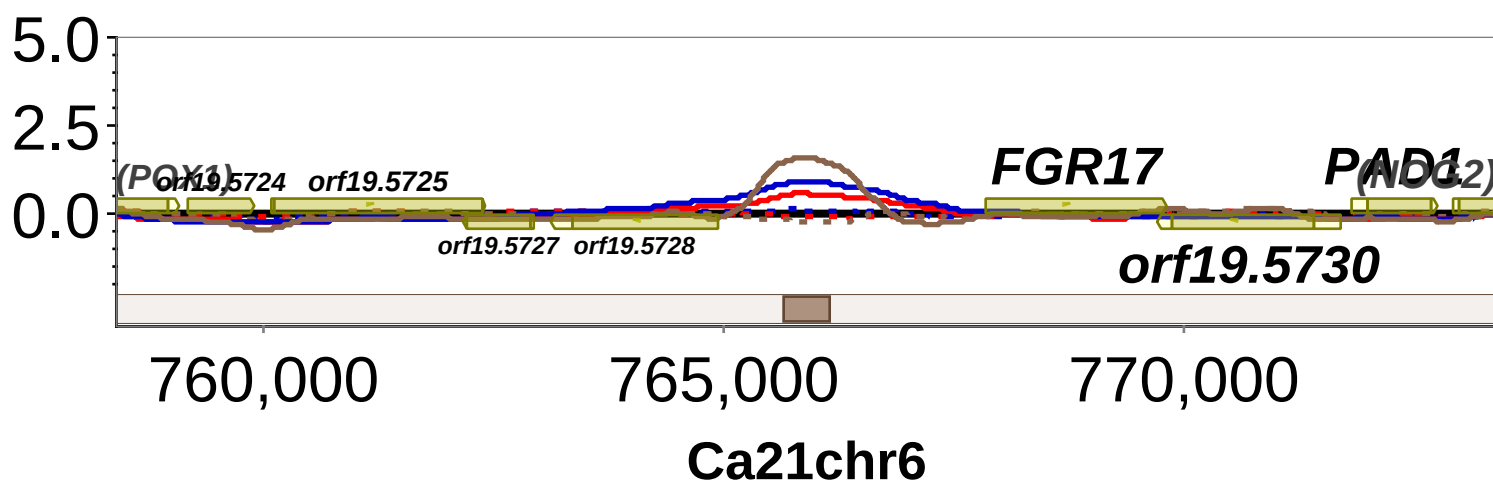
[1.59] Ca21chr1:836687-851686 [+] [orf19.4476, CSH1, KTR4, orf19.4478, orf19.4474]



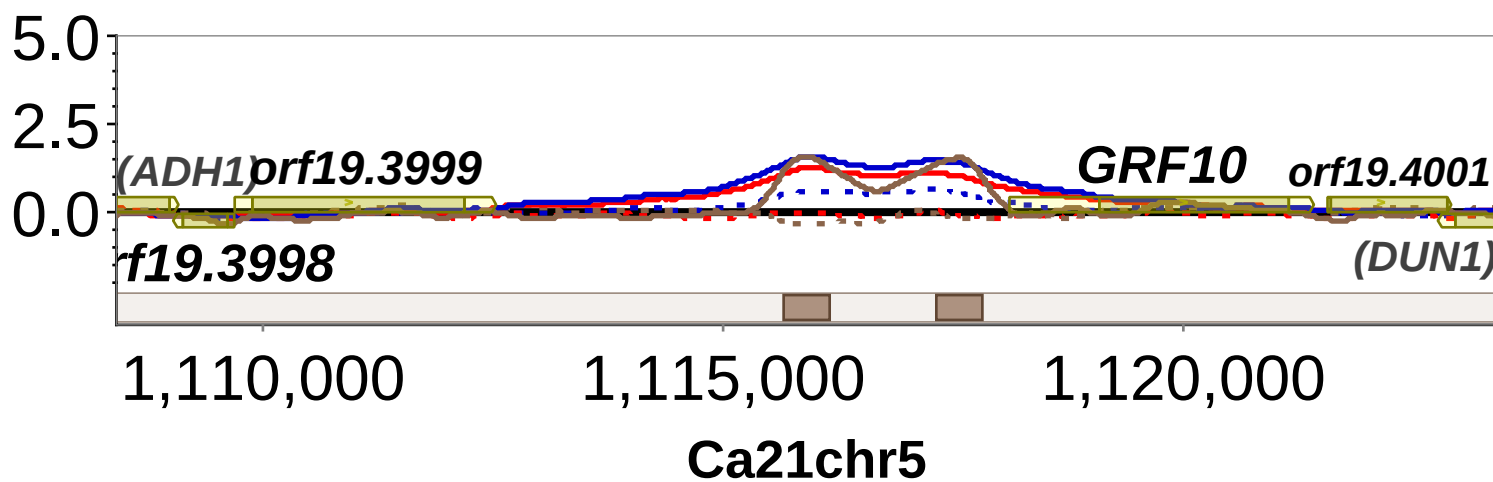
[1.588] Ca21chr1:432579-447578 [+] [HGT2, SHA3, orf19.3667]



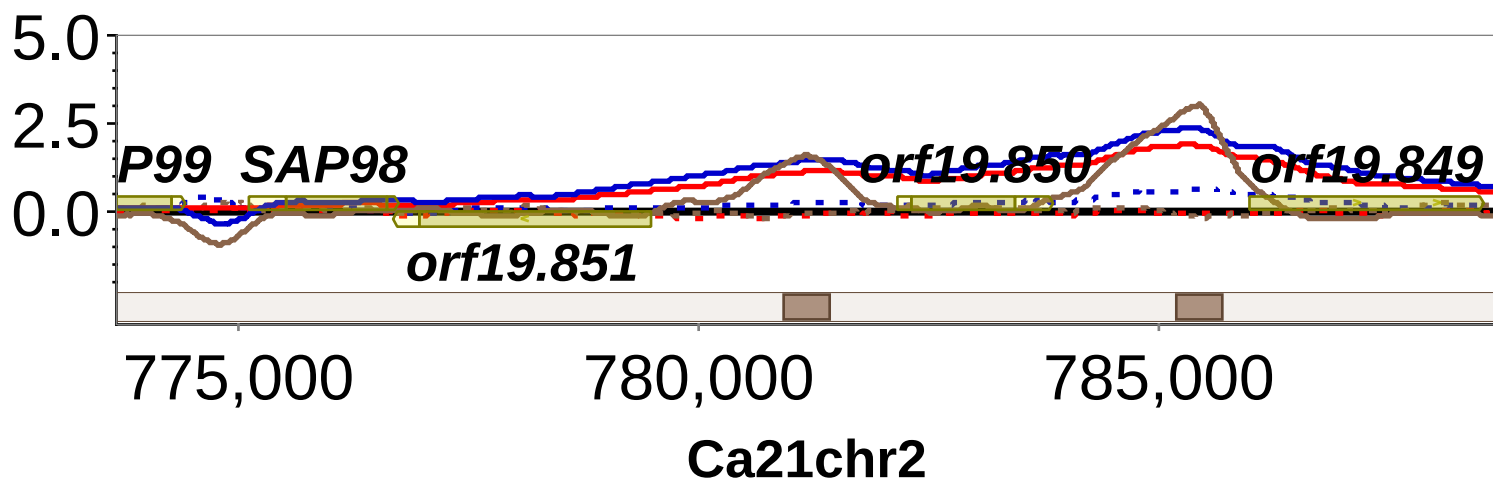
[1.584] Ca21chr6:758402-773401 [+] [orf19.5728, FGR17, orf19.5727, orf19.5730, orf19.5725]



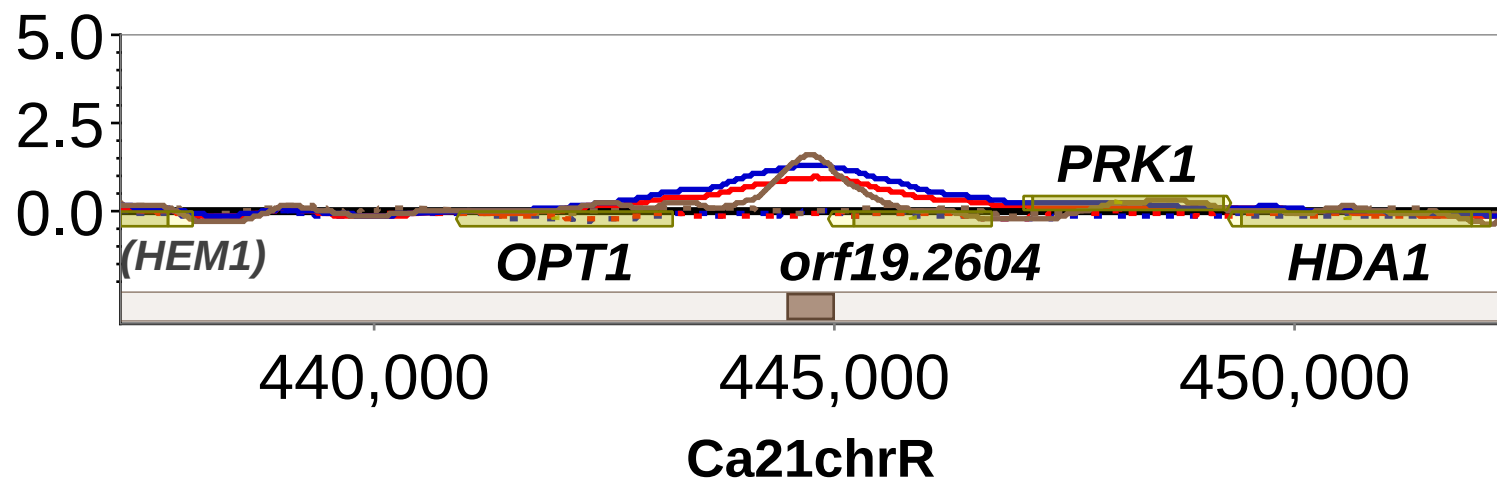
[1.584] Ca21chr5:1108408-1123407 [+] [GRF10, orf19.4001, orf19.3999, orf19.3998, ADH1]



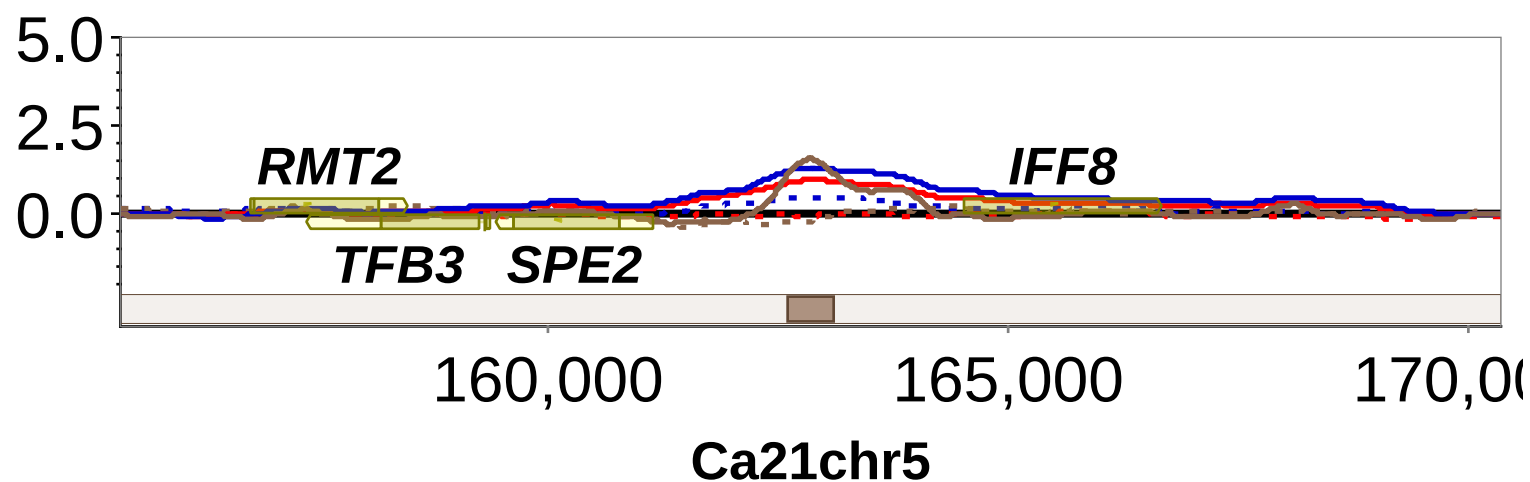
[1.584] Ca21chr2:773674-788673 [+] [orf19.850, orf19.851, orf19.849, SAP98, SAP99]



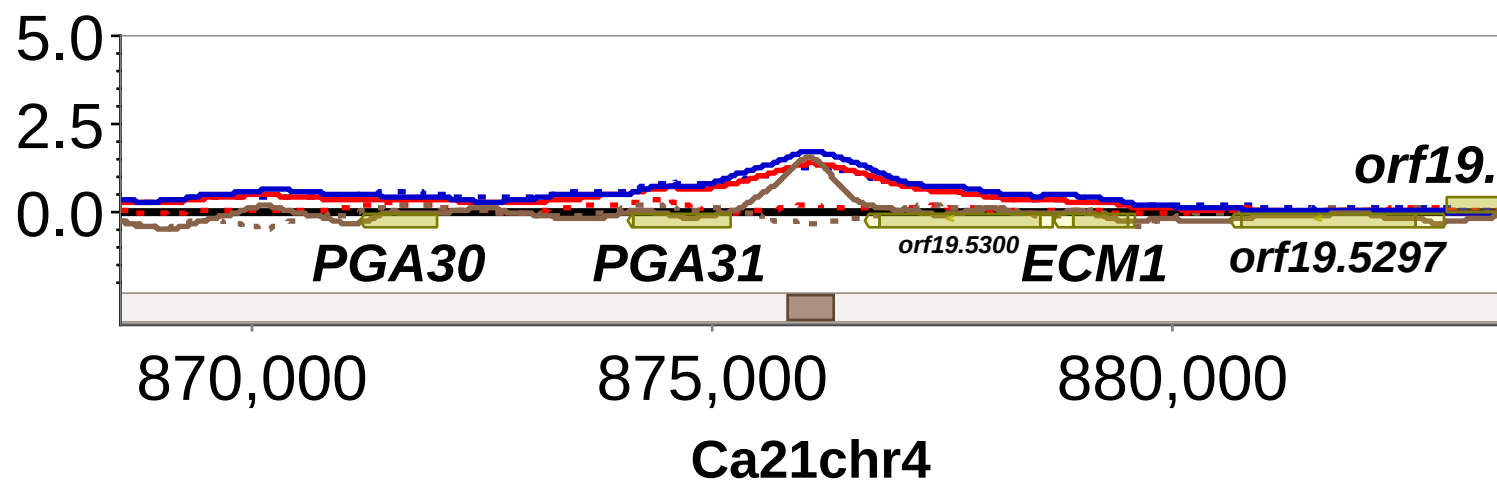
[1.579] Ca21chrR:437243-452242 [+] [OPT1, orf19.2604, PRK1, HEM1, HDA1]



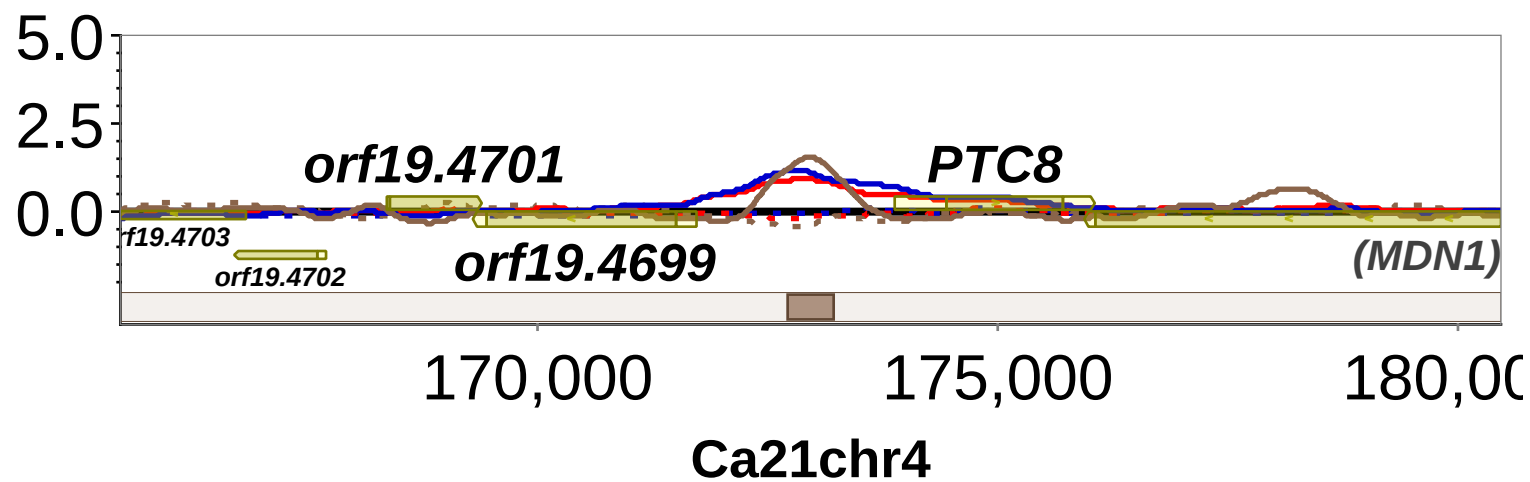
[1.552] Ca21chr5:155355-170354 [+] [IFF8, SPE2, TFB3, RMT2]



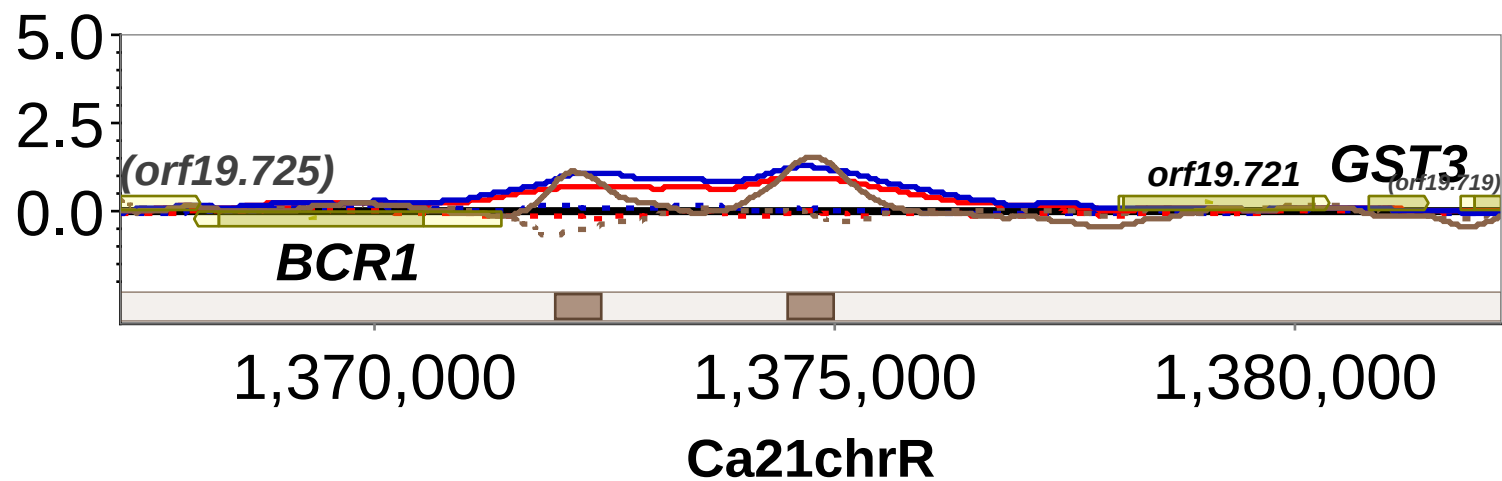
[1.551] Ca21chr4:868570-883569 [+] [PGA31, orf19.5300, ECM1, PGA30, orf19.5297]



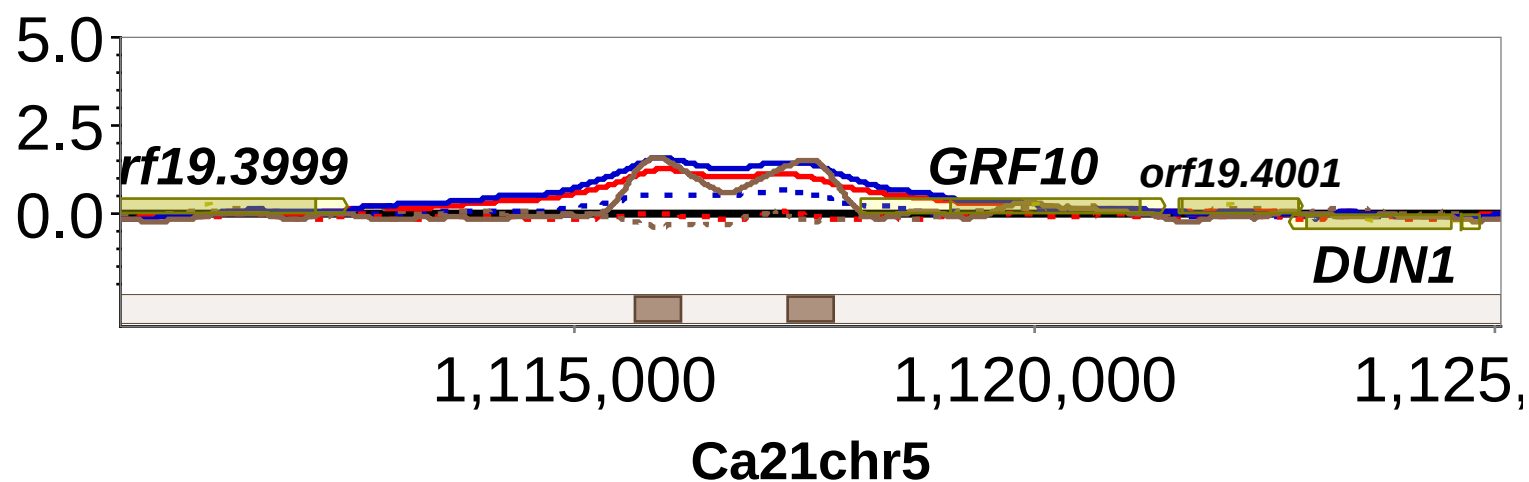
[1.551] Ca21chr4:165468-180467 [+] [PTC8, orf19.4699, orf19.4701, orf19.4702, orf19.4703]



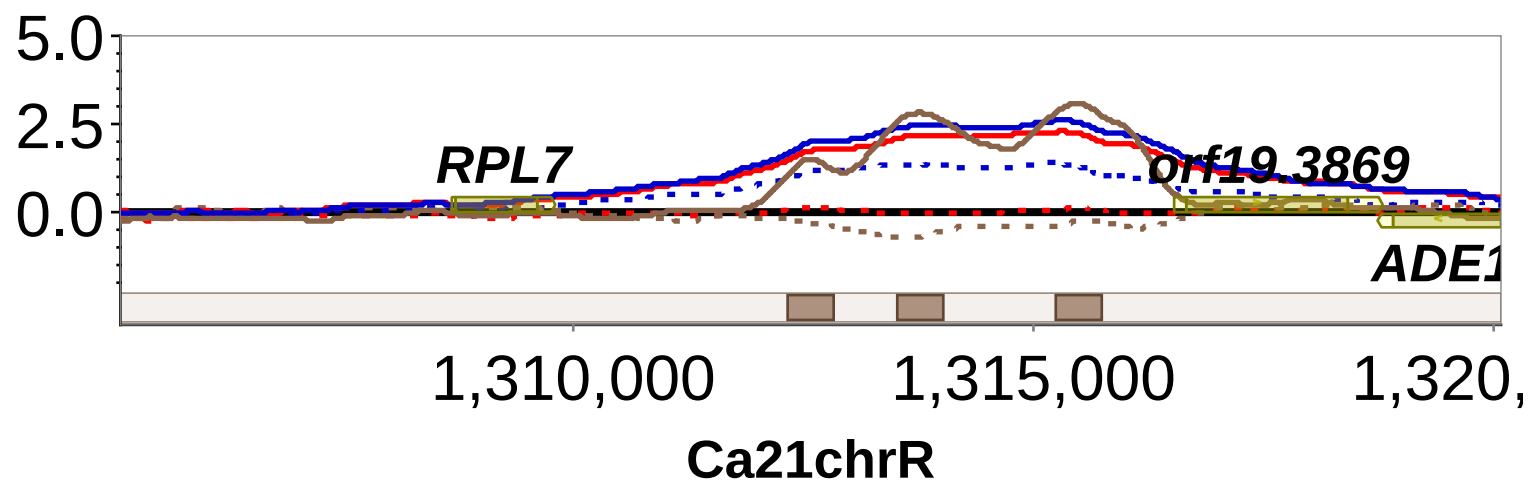
[1.54] Ca21chrR:1367239-1382238 [+] [orf19.721, BCR1, GST3, orf19.719, orf19.725]



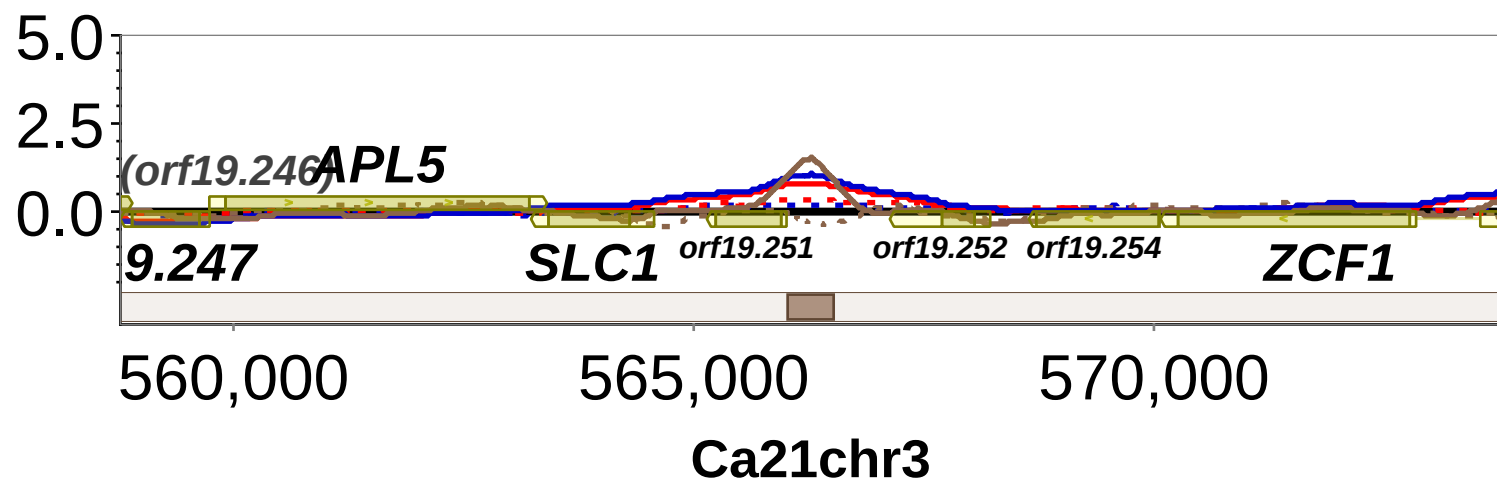
[1.531] Ca21chr5:1110067-1125066 [+] [GRF10, orf19.4001, DUN1, orf19.3999]



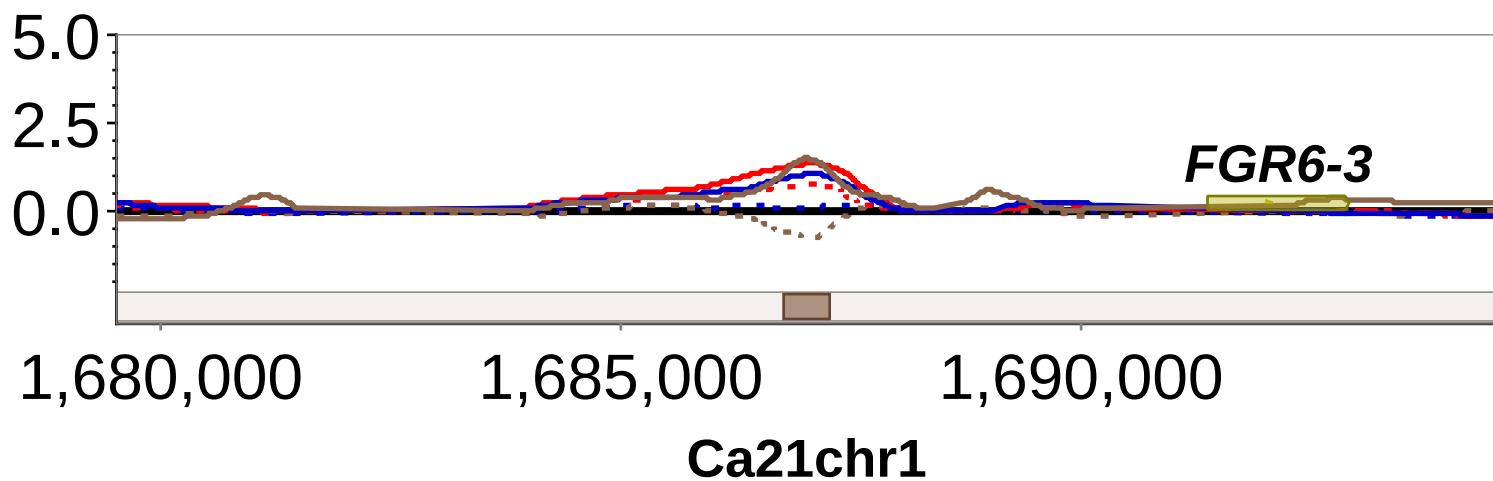
[1.516] Ca21chrR:1305080-1320079 [+] [RPL7, orf19.3869, ADE13]



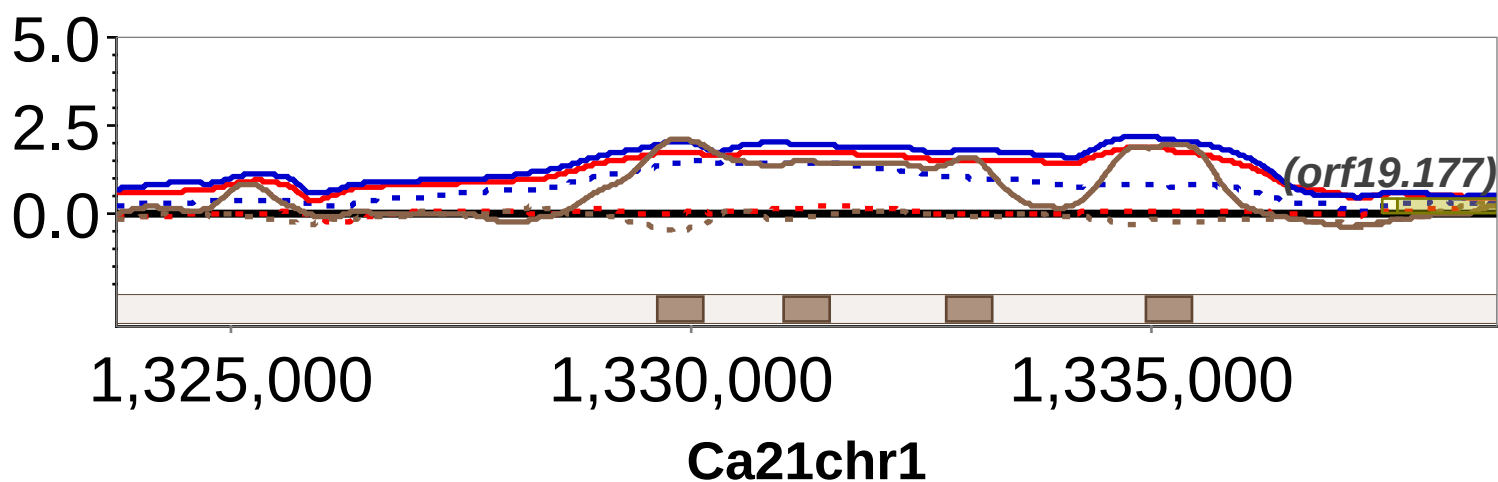
[1.516] Ca21chr3:558771-573770 [+] [orf19.251, SLC1, orf19.252, orf19.254, orf19.247]



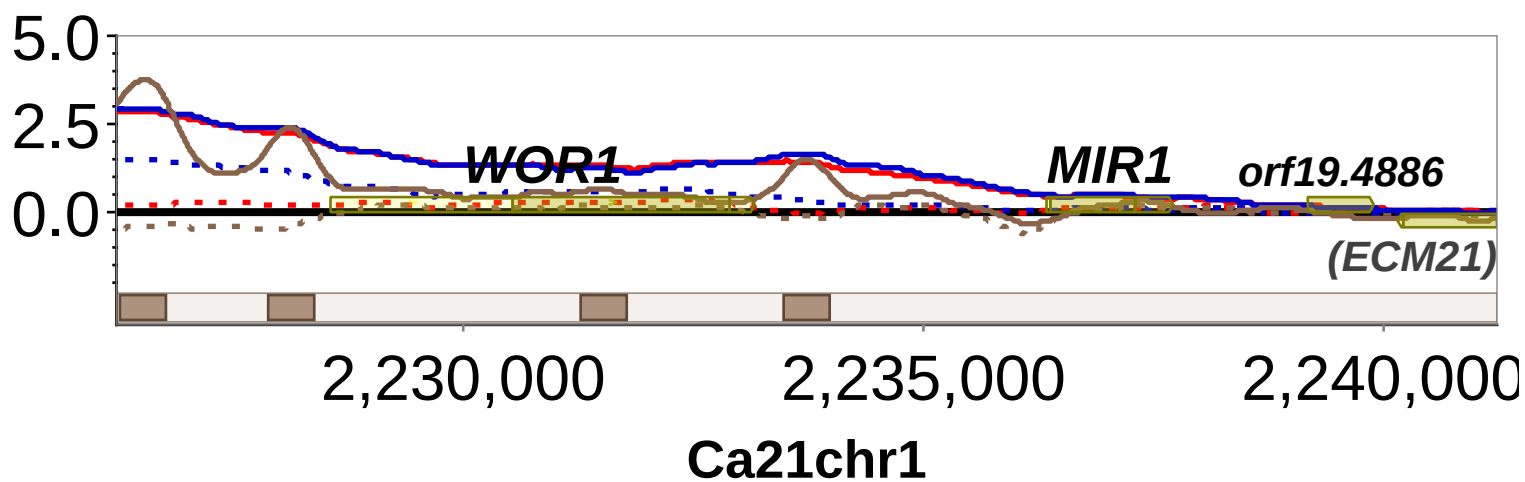
[1.5] Ca21chr1:1679519-1694518 [+] [FGR6-3]



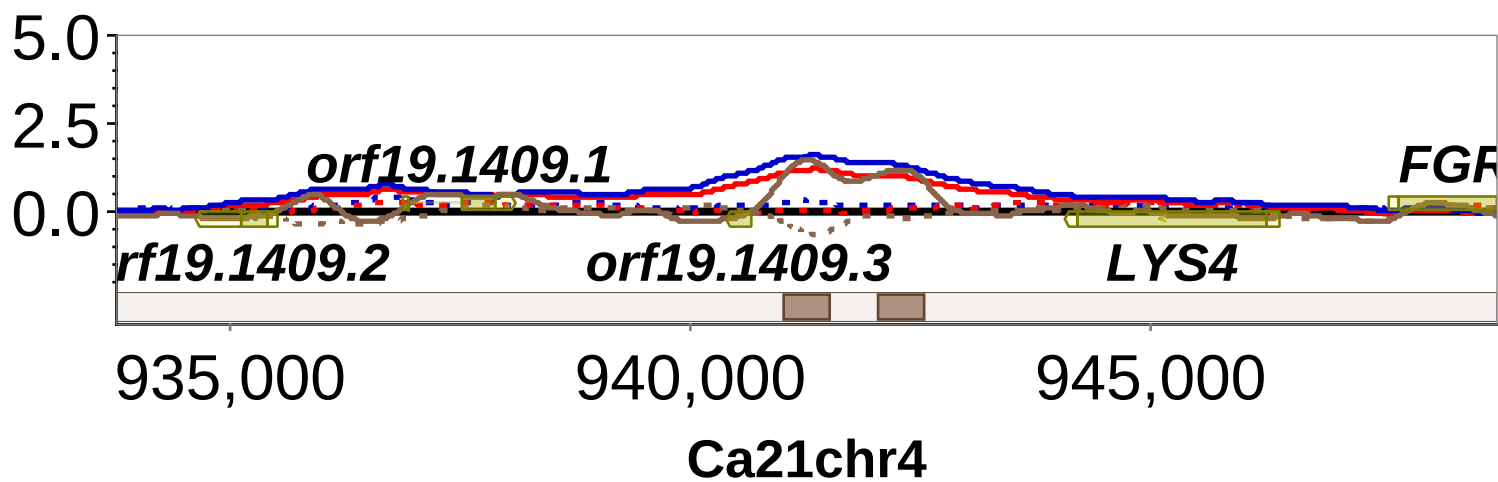
[1.492] Ca21chr1:1323755-1338754 [+] [orf19.177]



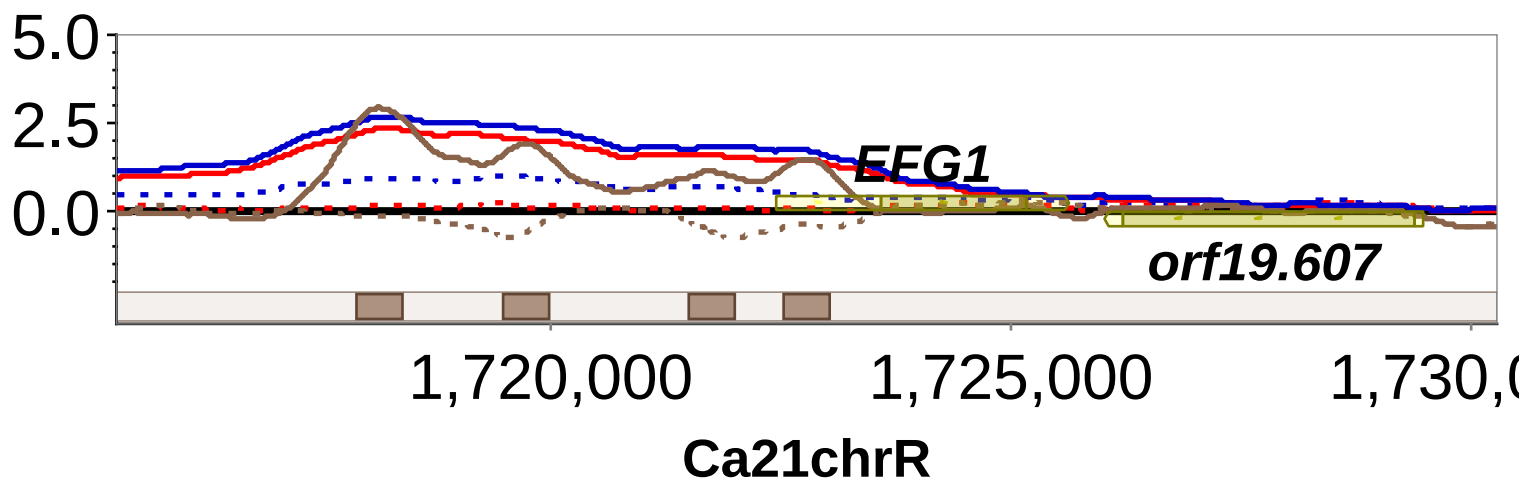
[1.485] Ca21chr1:2226232-2241231 [+] [MIR1, WOR1, orf19.4886, ECM21]



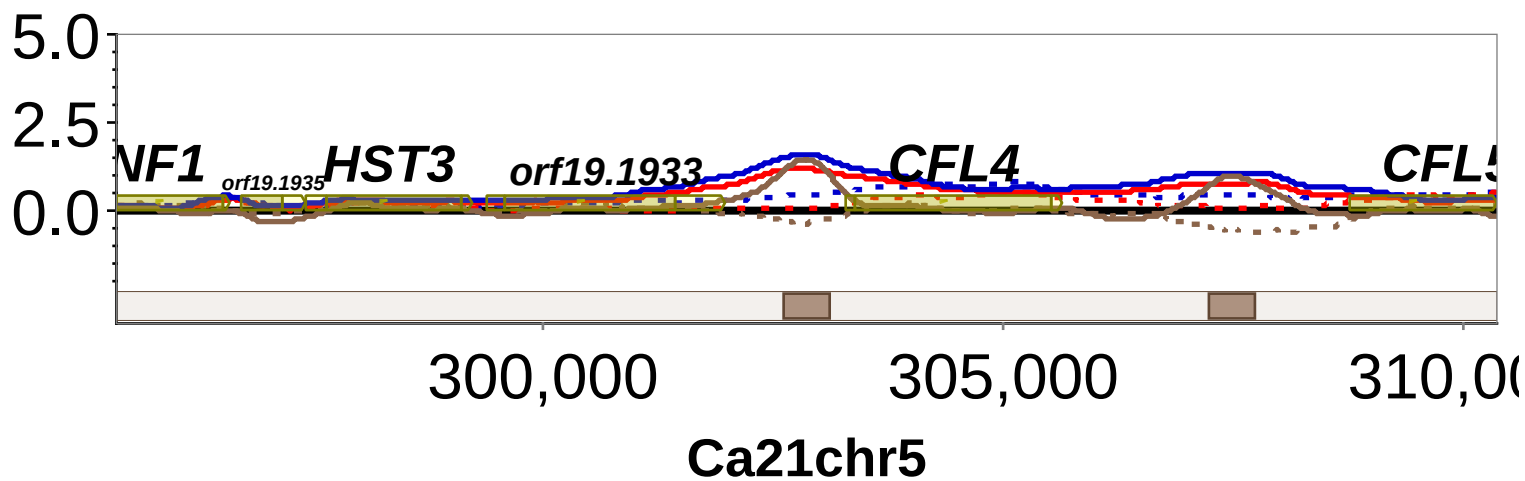
[1.484] Ca21chr4:933764-948763 [+] [orf19.1409.3, orf19.1409.1, LYS4, orf19.1409.2, FGR3]



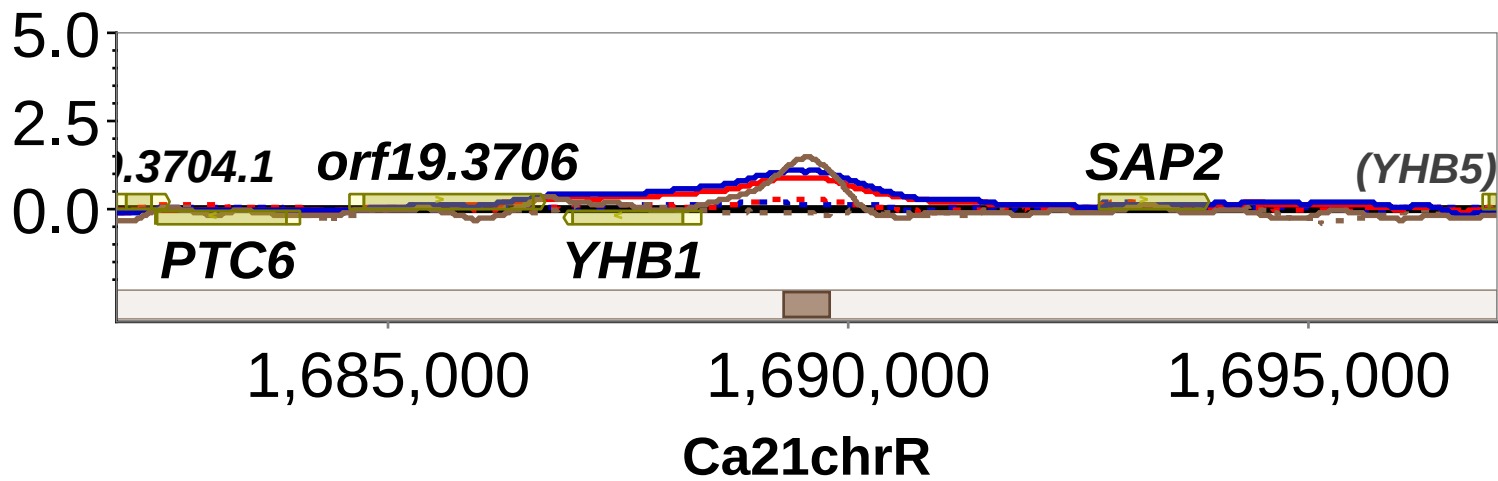
[1.481] Ca21chrR:1715281-1730280 [+] [EFG1, orf19.607]



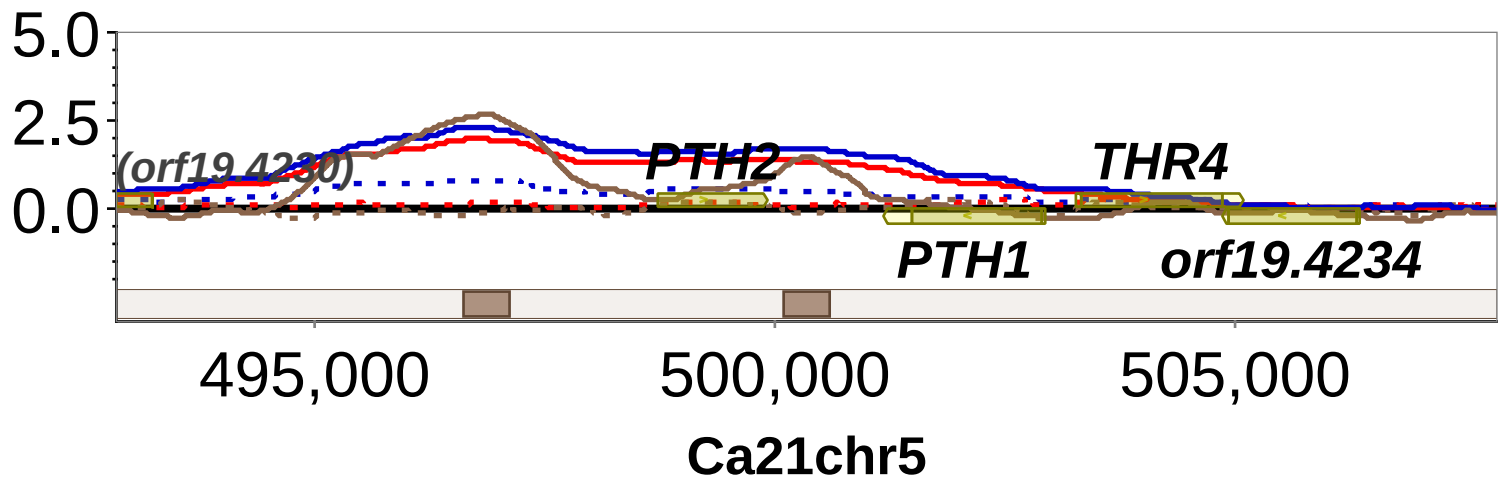
[1.472] Ca21chr5:295366-310365 [+] [CFL4, orf19.1933, HST3, CFL5, orf19.1935]



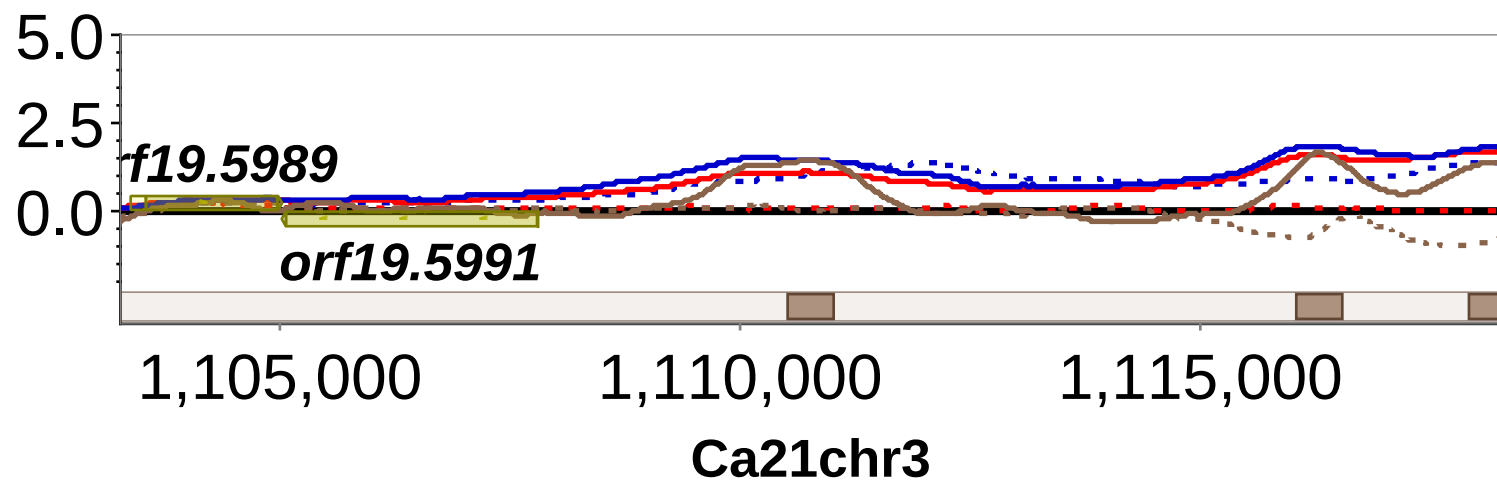
[1.465] Ca21chrR:1682049-1697048 [+] [YHB1, SAP2, orf19.3706, PTC6, YHB5]



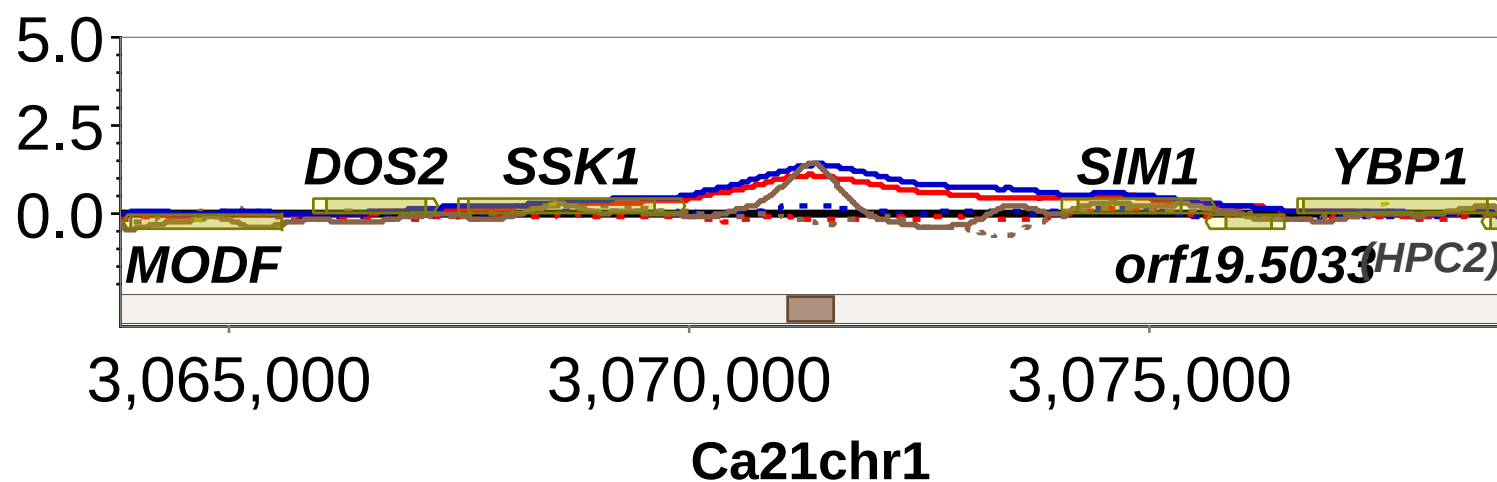
[1.45] Ca21chr5:492846-507845 [+] [PTH2, PTH1, THR4, orf19.4234, orf19.4230]



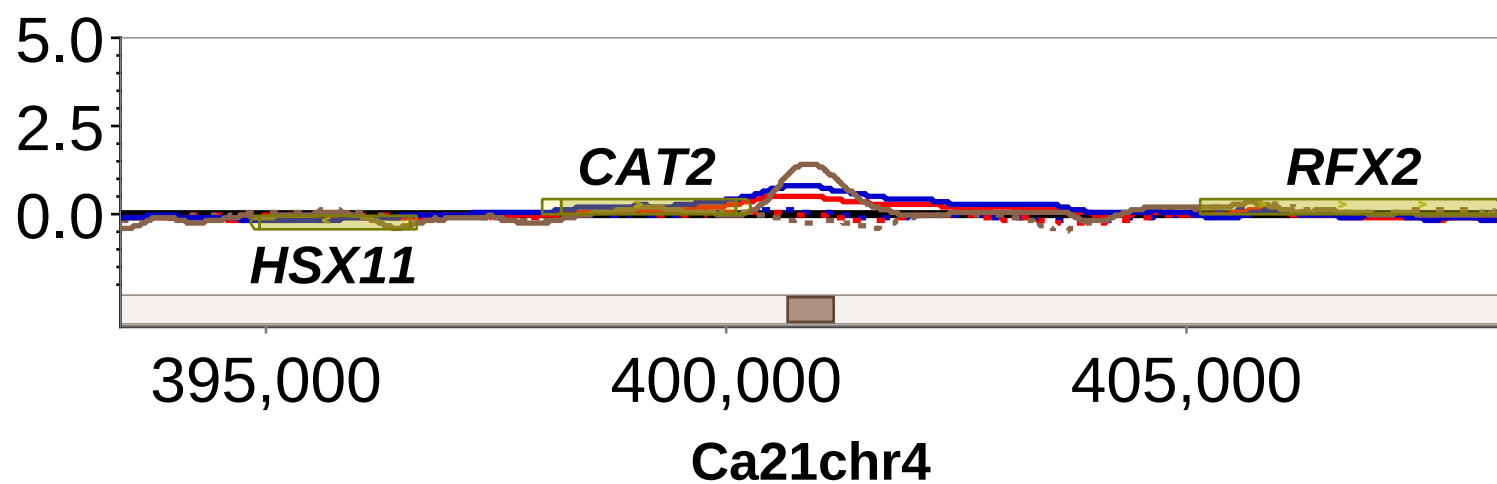
[1.428] Ca21chr3:1103267-1118266 [+] [orf19.5991, orf19.5989]



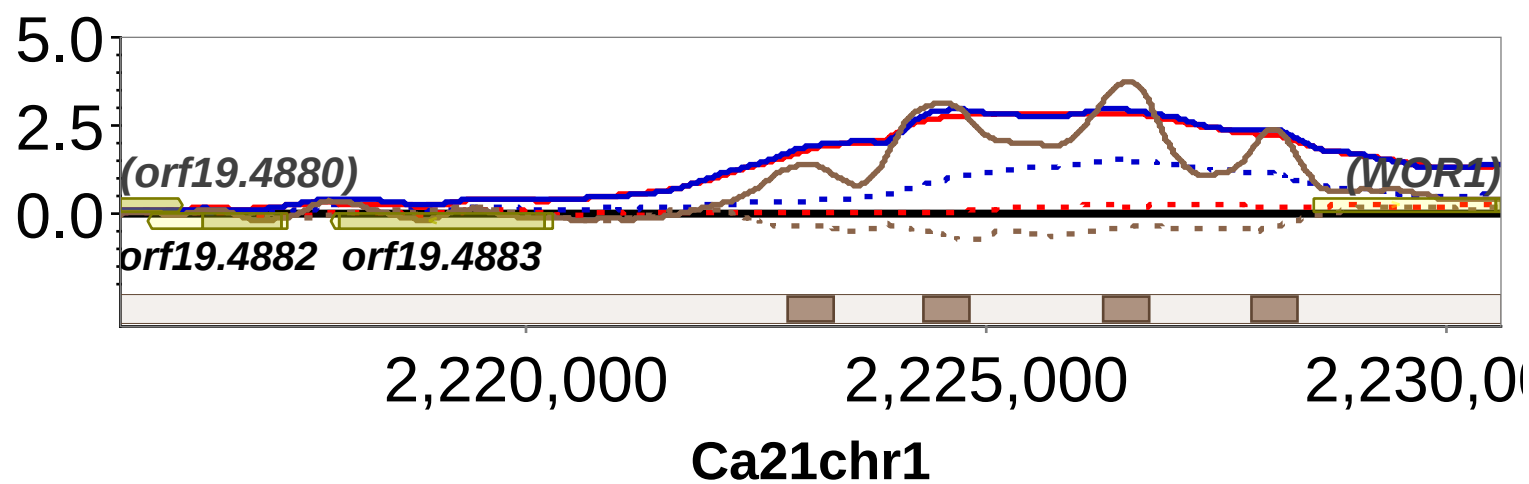
[1.427] Ca21chr1:3063820-3078819 [+] [SIM1, SSK1, orf19.5033, YBP1, DOS2]



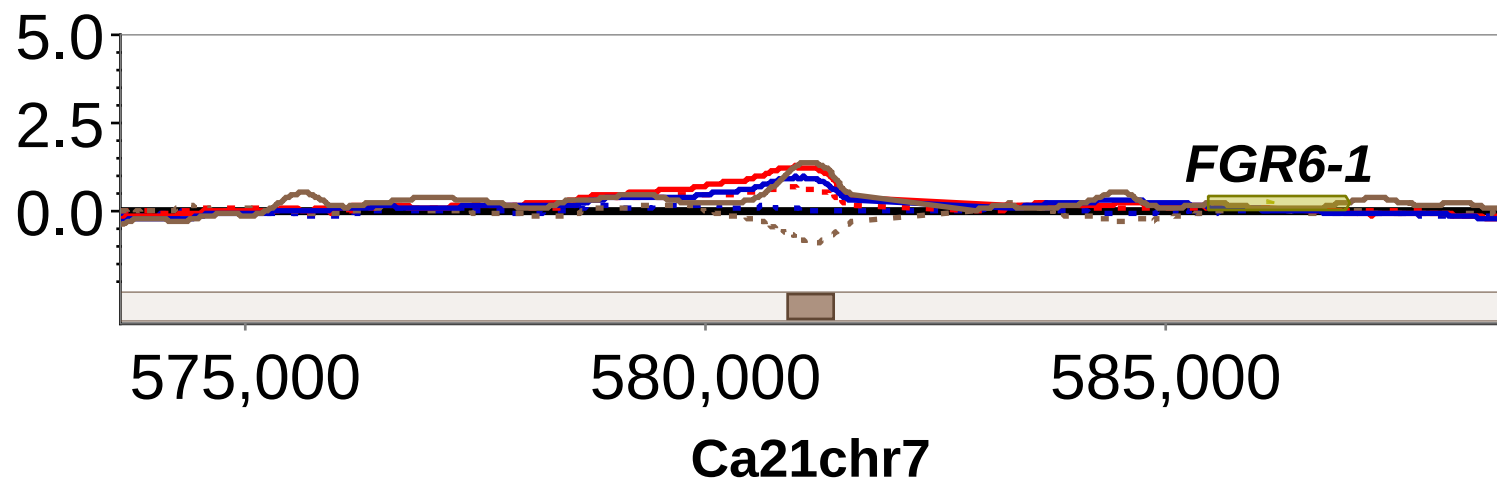
[1.426] Ca21chr4:393418-408417 [+] [CAT2, RFX2, HSX11]



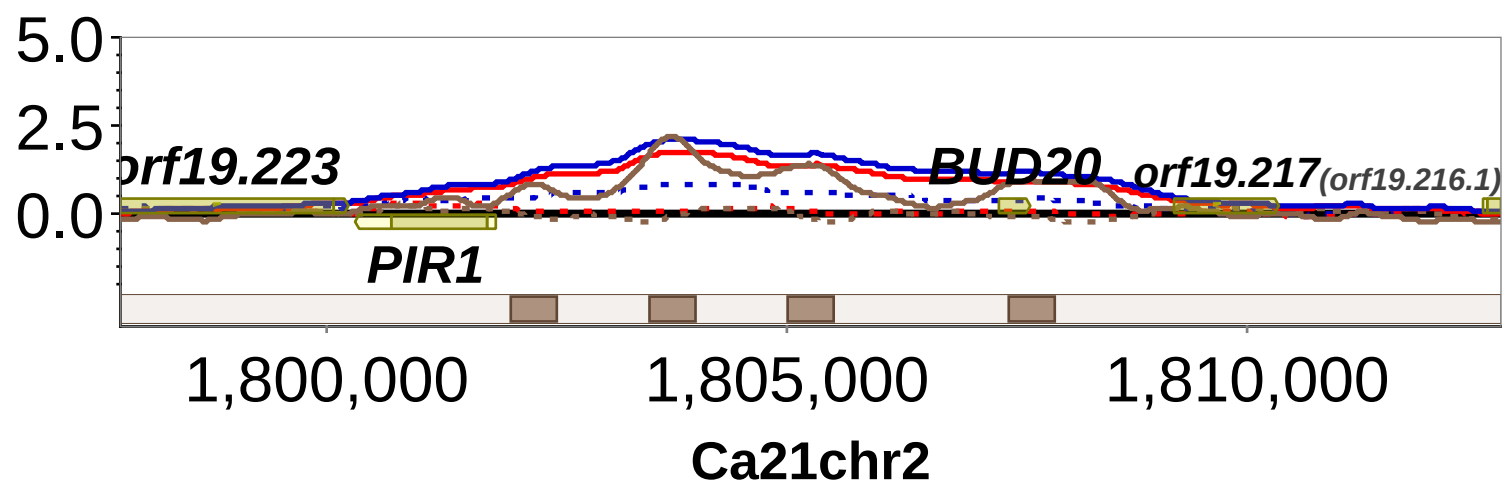
[1.423] Ca21chr1:2215593-2230592 [+] [orf19.4883, WOR1, orf19.4882, orf19.4880]



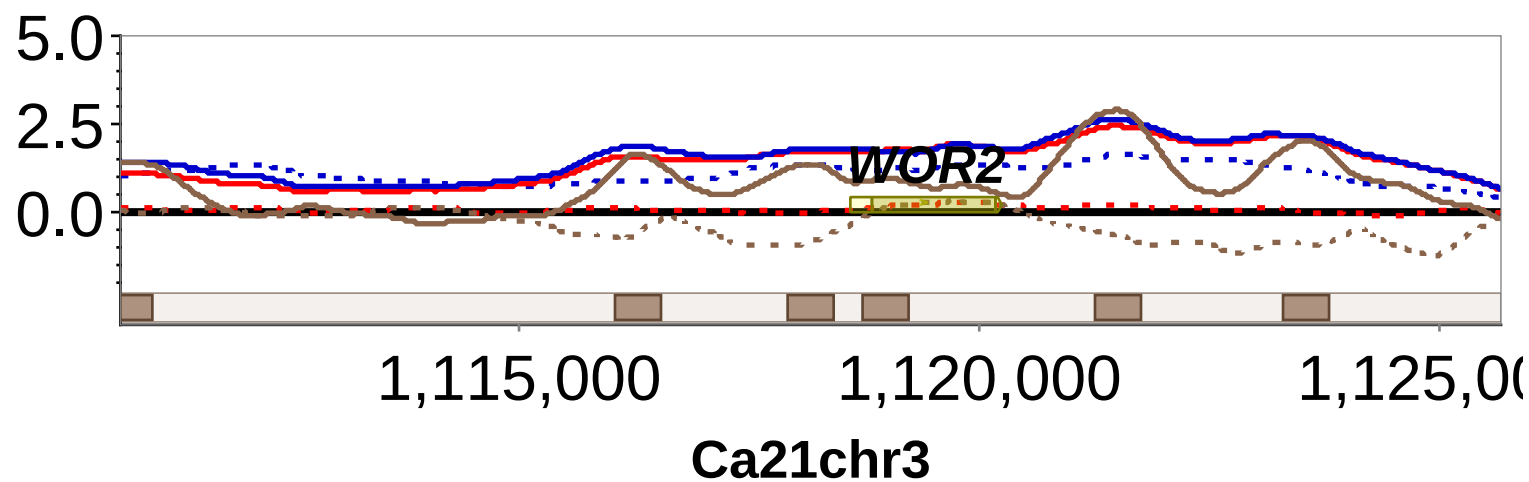
[1.404] Ca21chr7:573643-588642 [+] [FGR6-1]



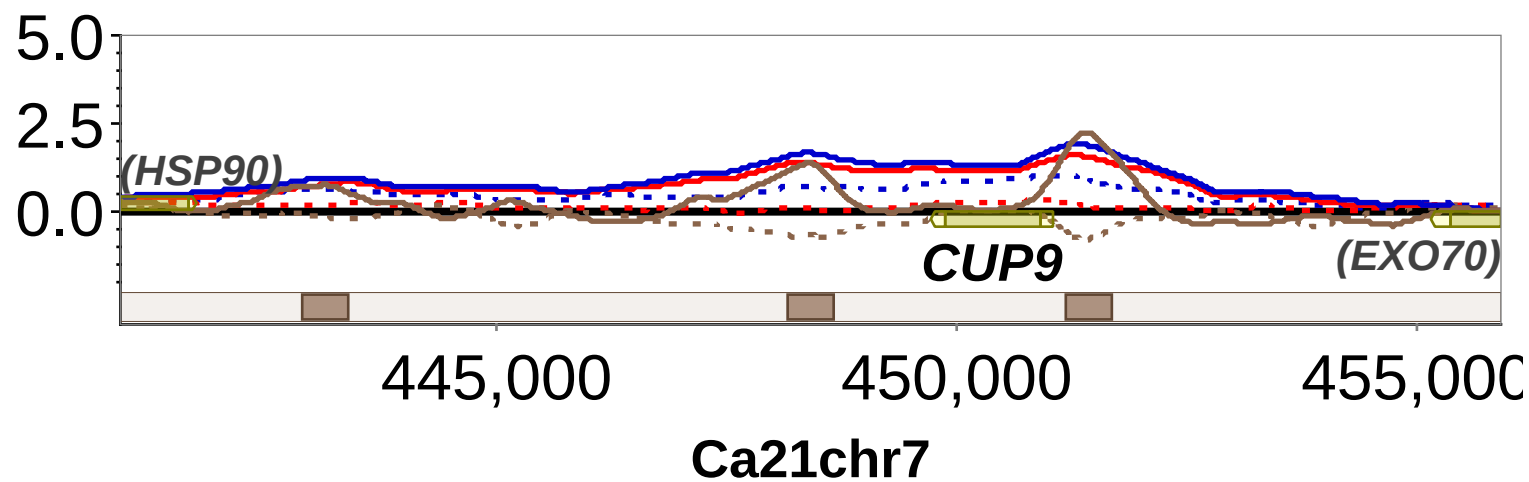
[1.392] Ca21chr2:1797759-1812758 [+] [BUD20, PIR1, orf19.217, orf19.216.1, orf19.223]



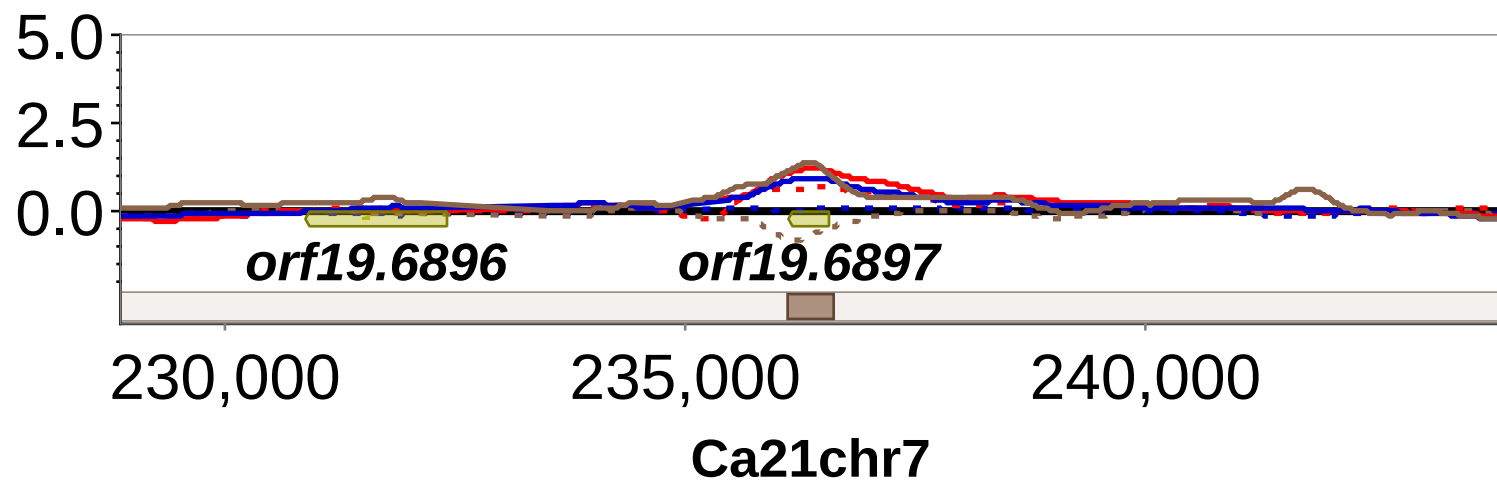
[1.372] Ca21chr3:1110669-1125668 [+] [WOR2]



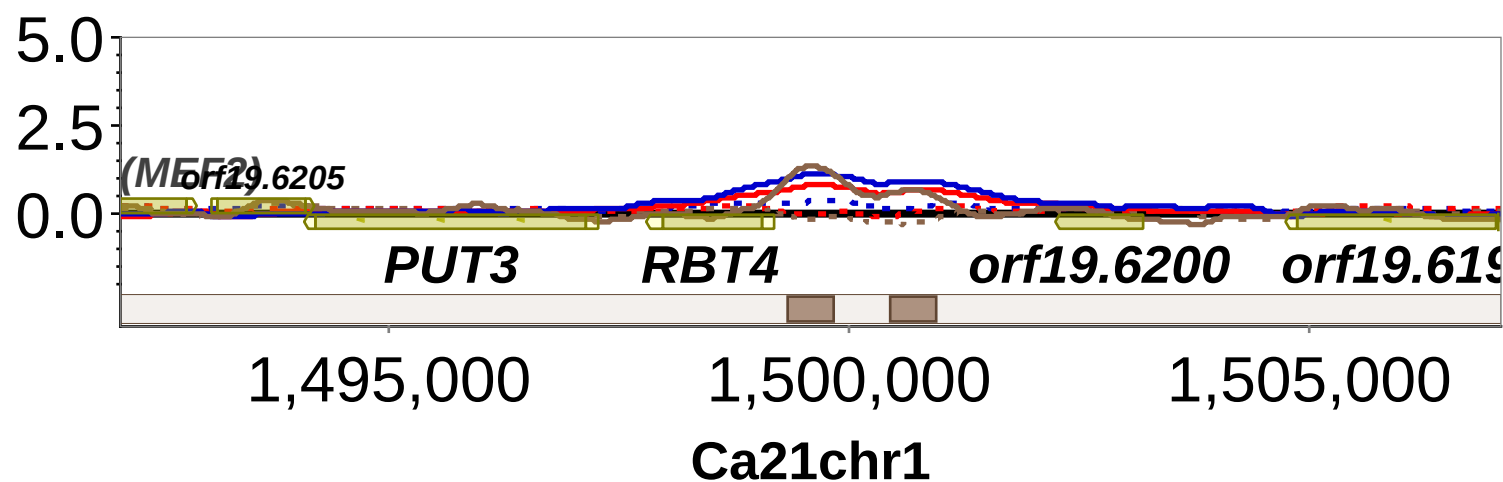
[1.37] Ca21chr7:440914-455913 [+] [CUP9, HSP90, EXO70]



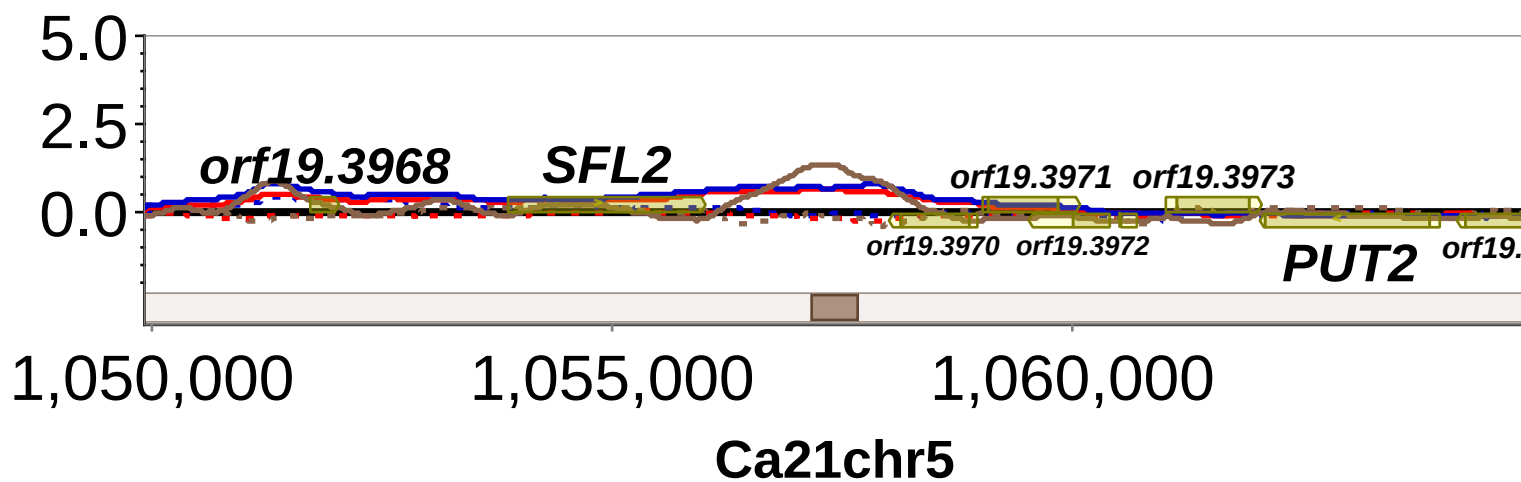
[1.362] Ca21chr7:228864-243863 [+] [orf19.6897, orf19.6896]



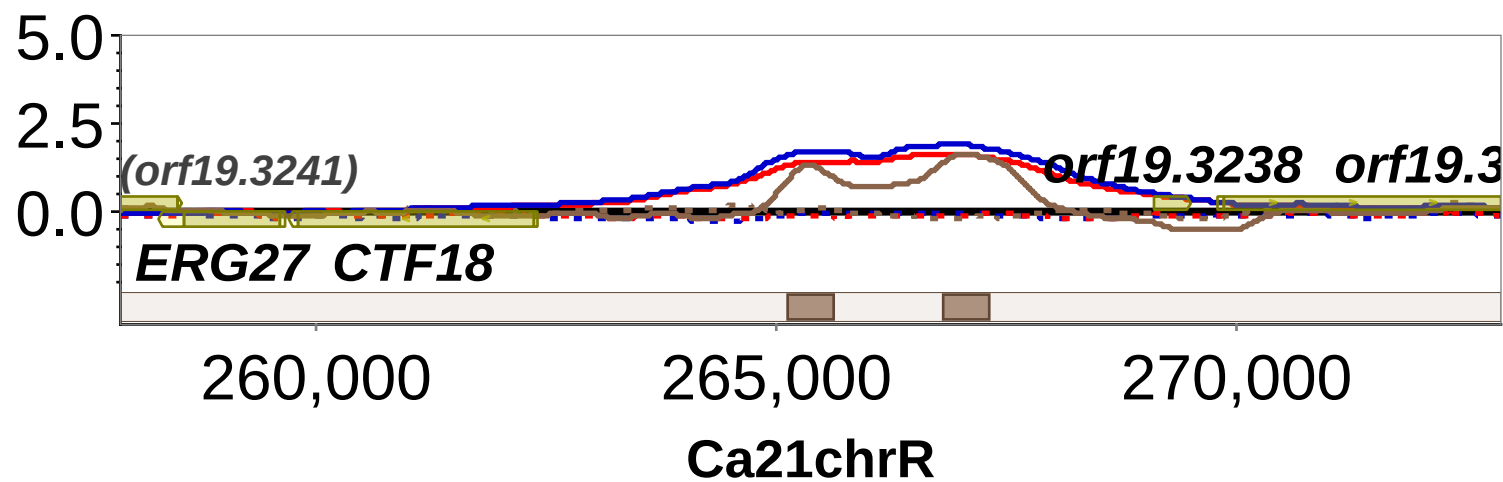
[1.356] Ca21chr1:1492084-1507083 [+] [RBT4, PUT3, orf19.6200, orf19.6205, orf19.6199]



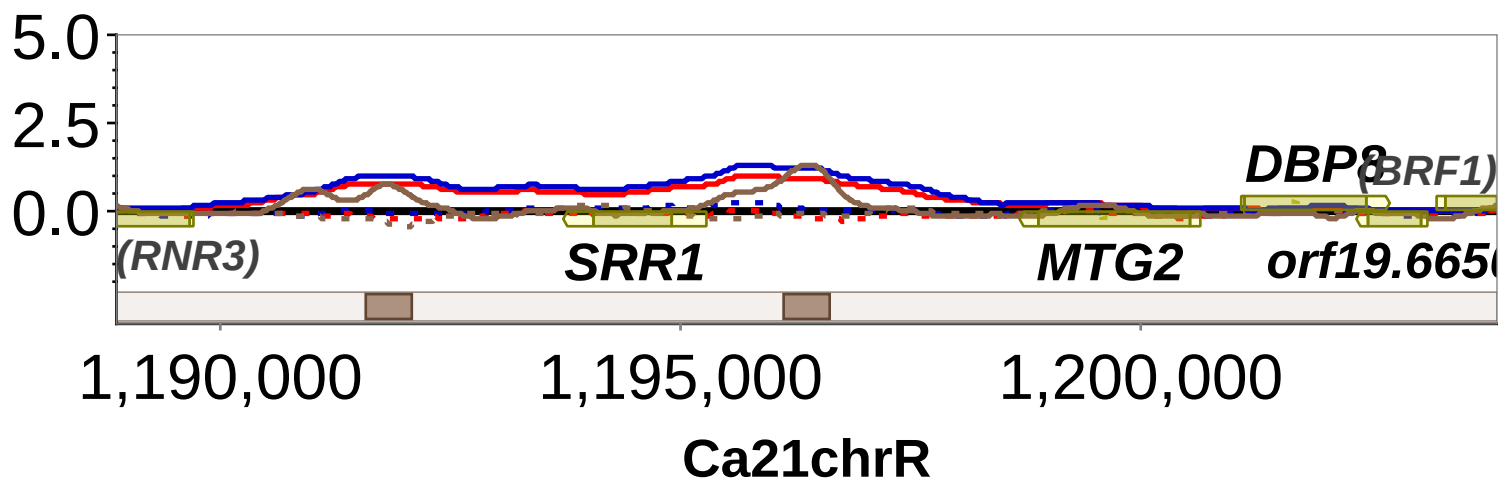
[1.342] Ca21chr5:1049918-1064917 [+] [orf19.3970, orf19.3971, orf19.3972, SFL2, orf19.3973]



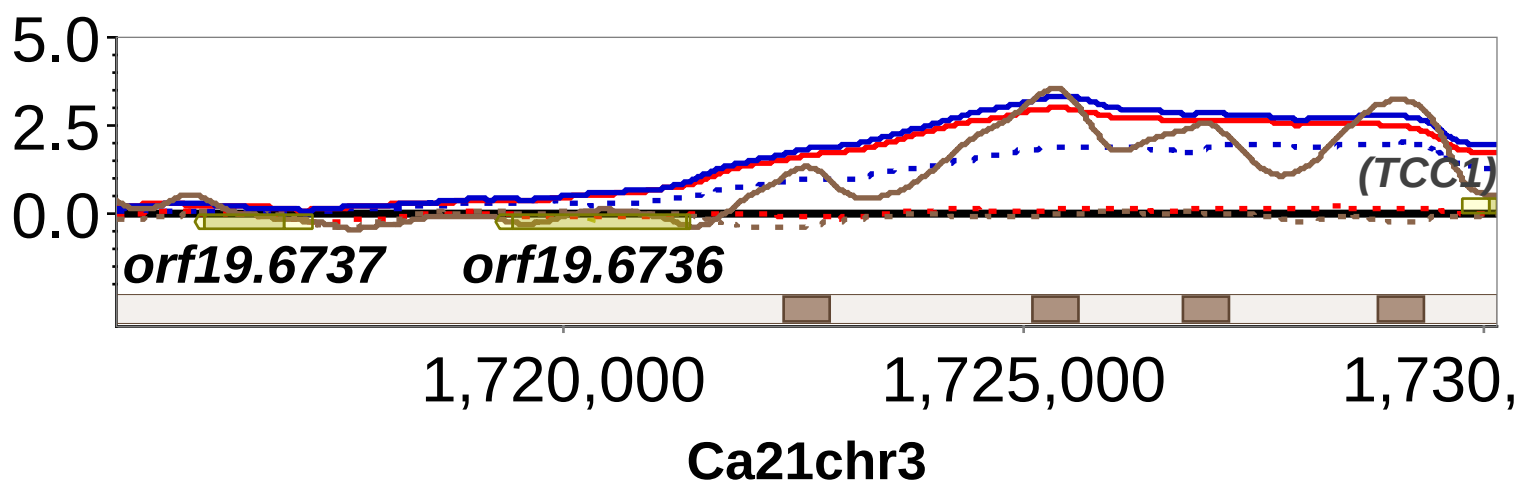
[1.329] Ca21chrR:257874-272873 [+] [CTF18, orf19.3238, orf19.3237, ERG27, orf19.3241]



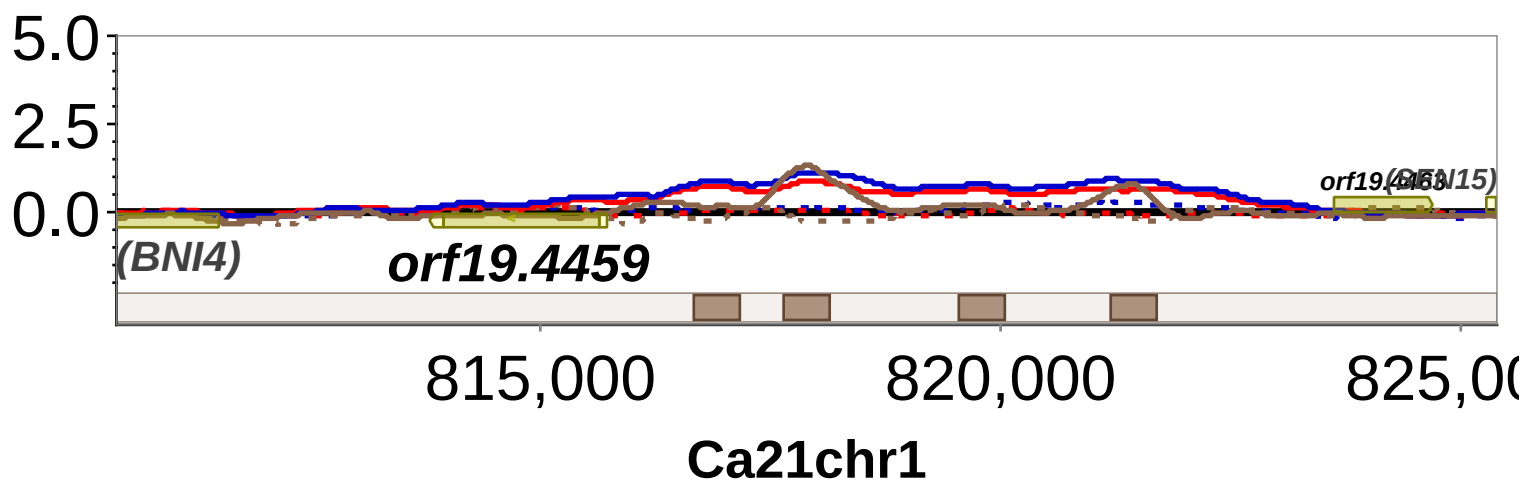
[1.325] Ca21chrR:1188871-1203870 [+] [SRR1, MTG2, DBP8, RNR3, orf19.6650]



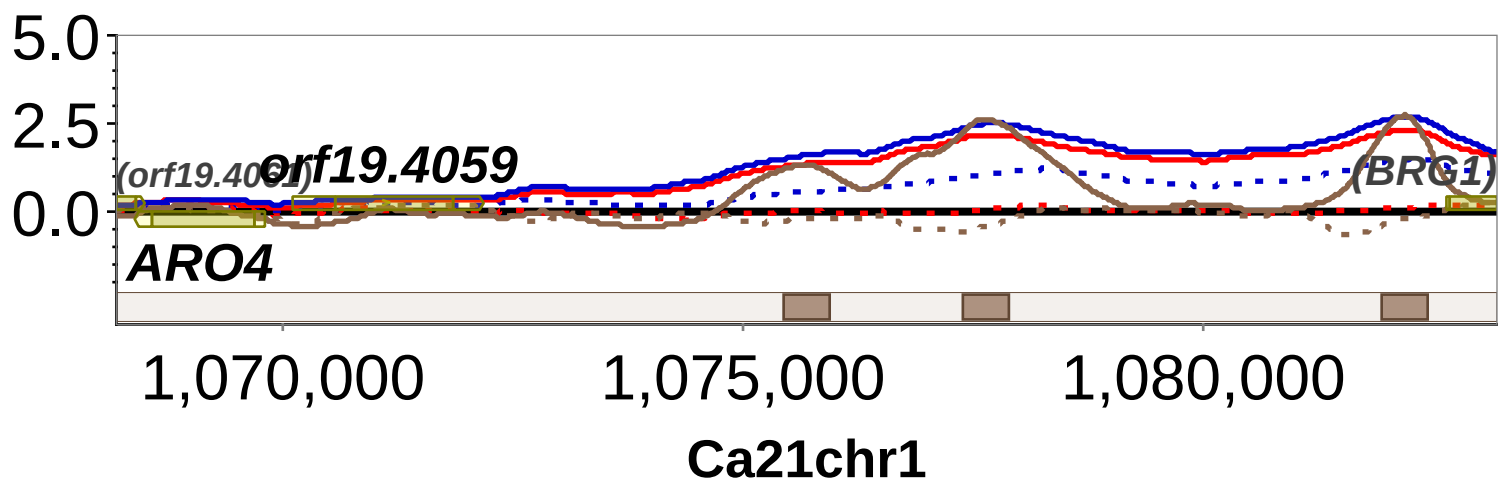
[1.32] Ca21chr3:1715143-1730142 [+] [orf19.6736, orf19.6737, TCC1]



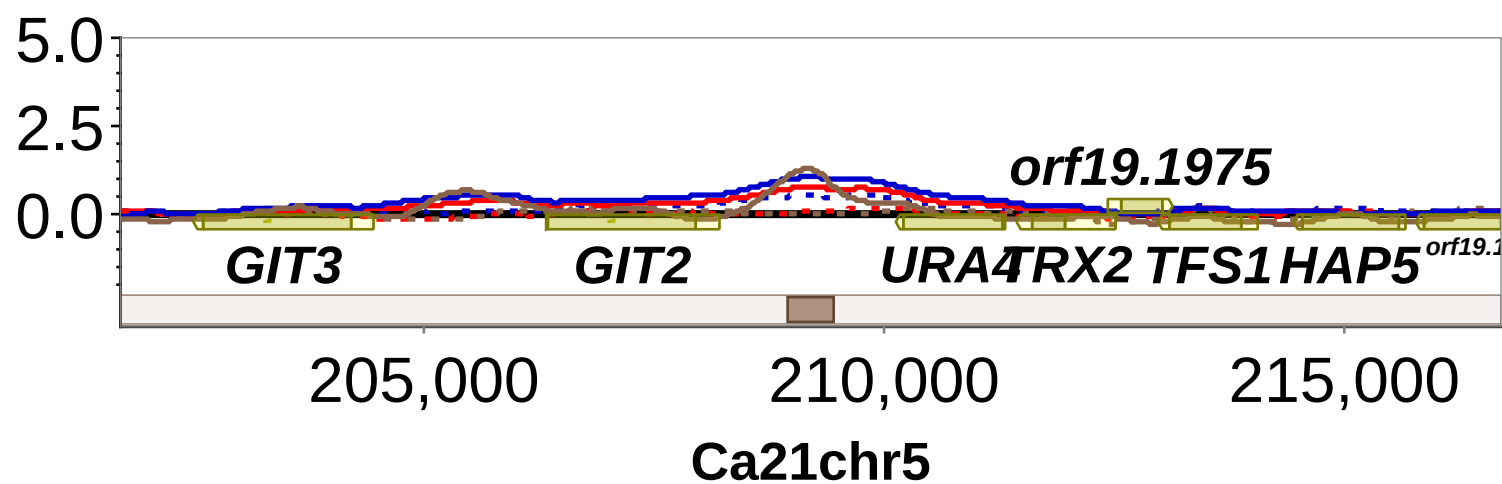
[1.317] Ca21chr1:810394-825393 [+] [orf19.4459, orf19.4463, BNI4, SEN15]



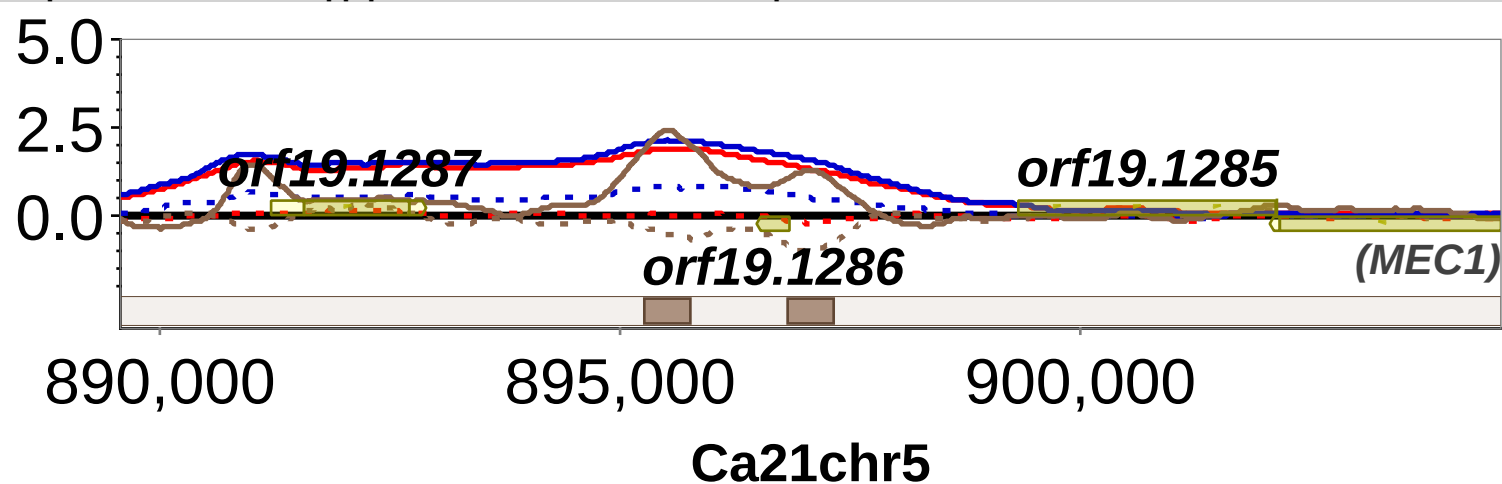
[1.308] Ca21chr1:1068192-1083191 [+] [orf19.4059, ARO4, BRG1, orf19.4061]



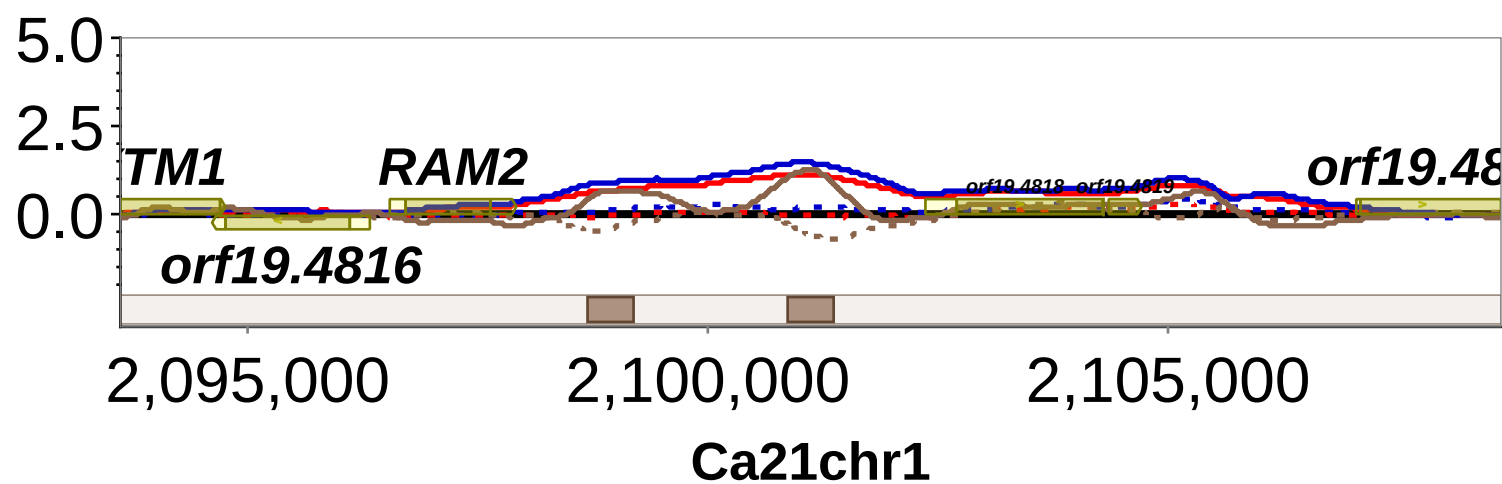
[1.279] Ca21chr5:201703-216702 [+] [GIT2, URA4, orf19.1975, TRX2, GIT3]



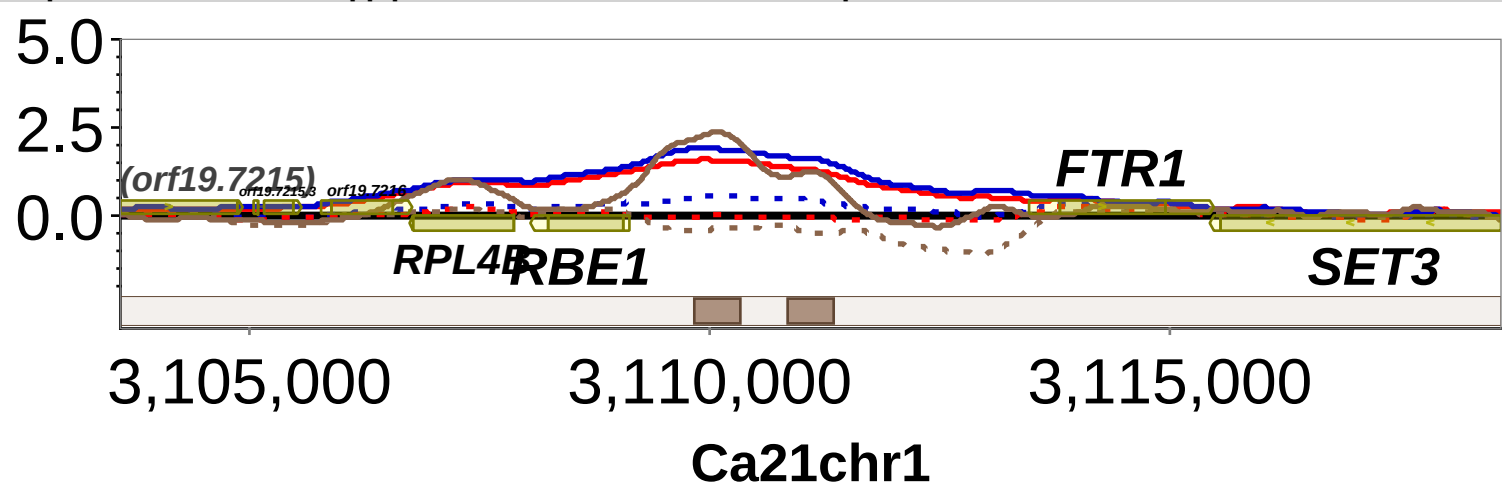
[1.266] Ca21chr5:889571-904570 [+] [orf19.1286, orf19.1285, orf19.1287, MEC1]



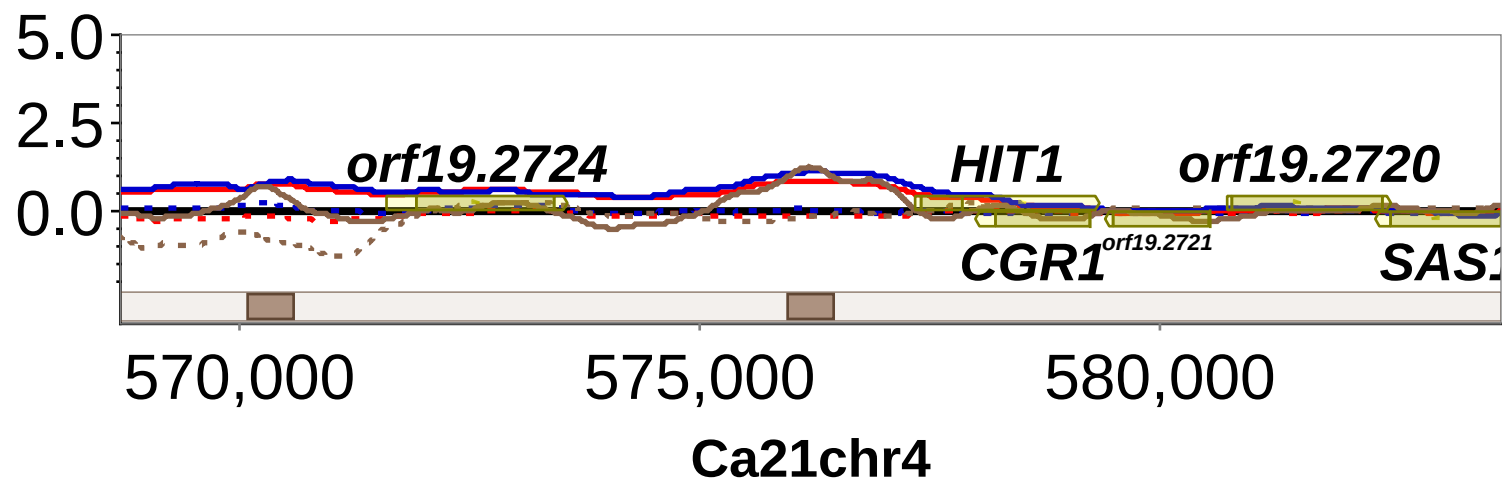
[1.264] Ca21chr1:2093618-2108617 [+] [orf19.4818, orf19.4819, RAM2, orf19.4816, orf19.4820]



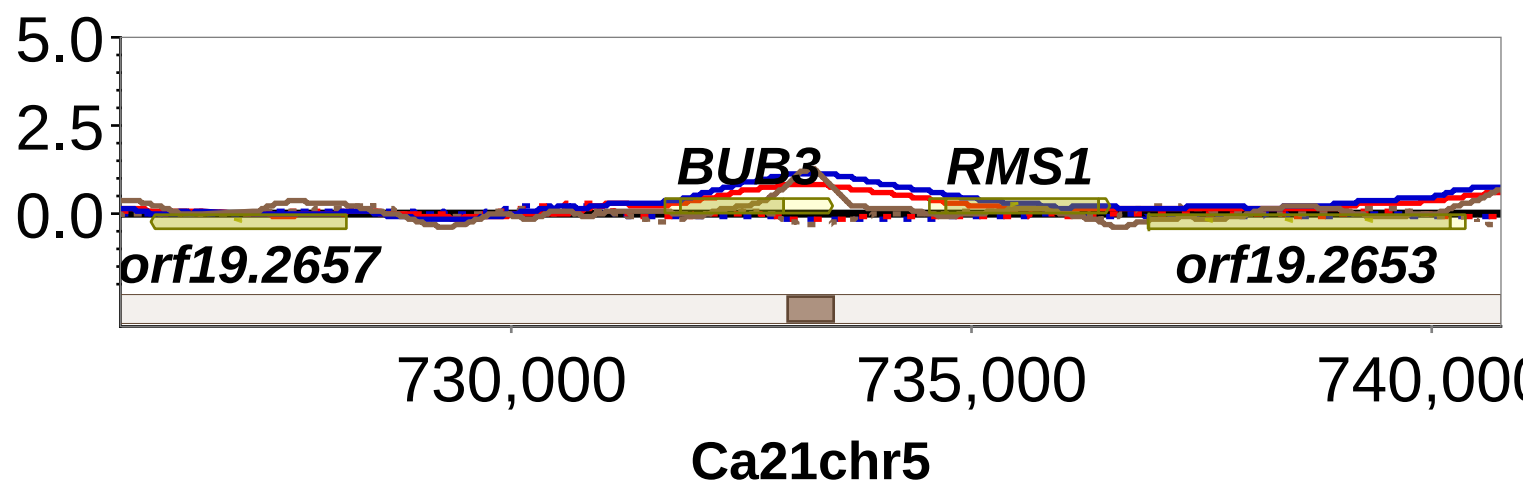
[1.259] Ca21chr1:3103598-3118597 [+] [RBE1, FTR1, RPL4B, orf19.7216, orf19.7215.3]



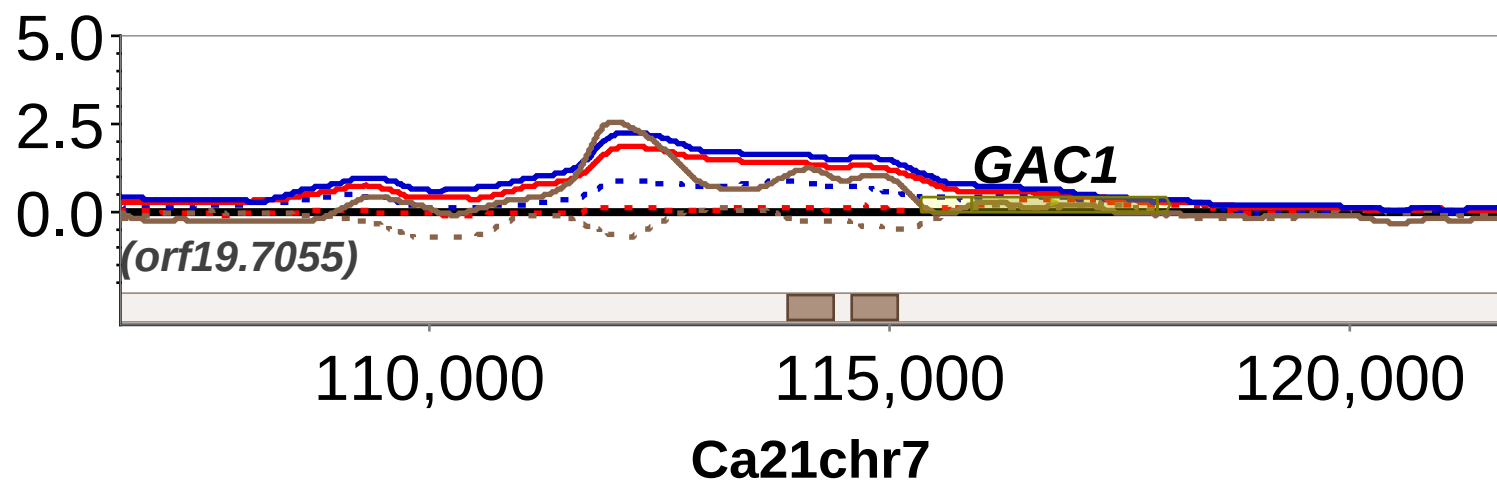
[1.258] Ca21chr4:568706-583705 [+] [HIT1, CGR1, orf19.2721, orf19.2720, orf19.2724]



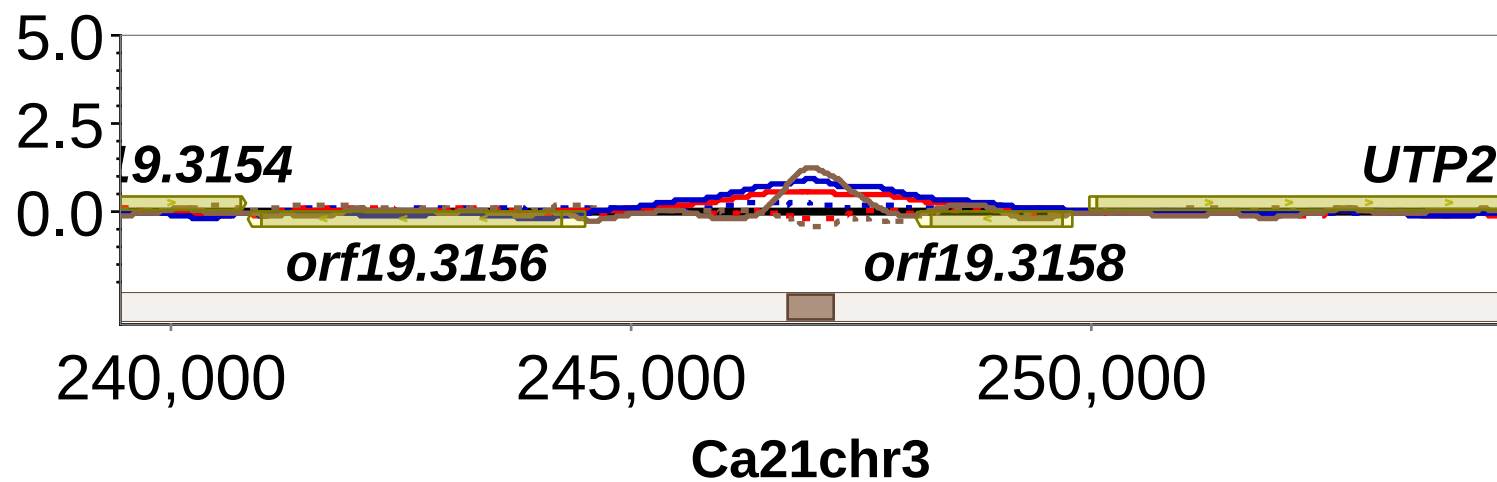
[1.25] Ca21chr5:725753-740752 [+] [RMS1, BUB3, orf19.2657, orf19.2653]



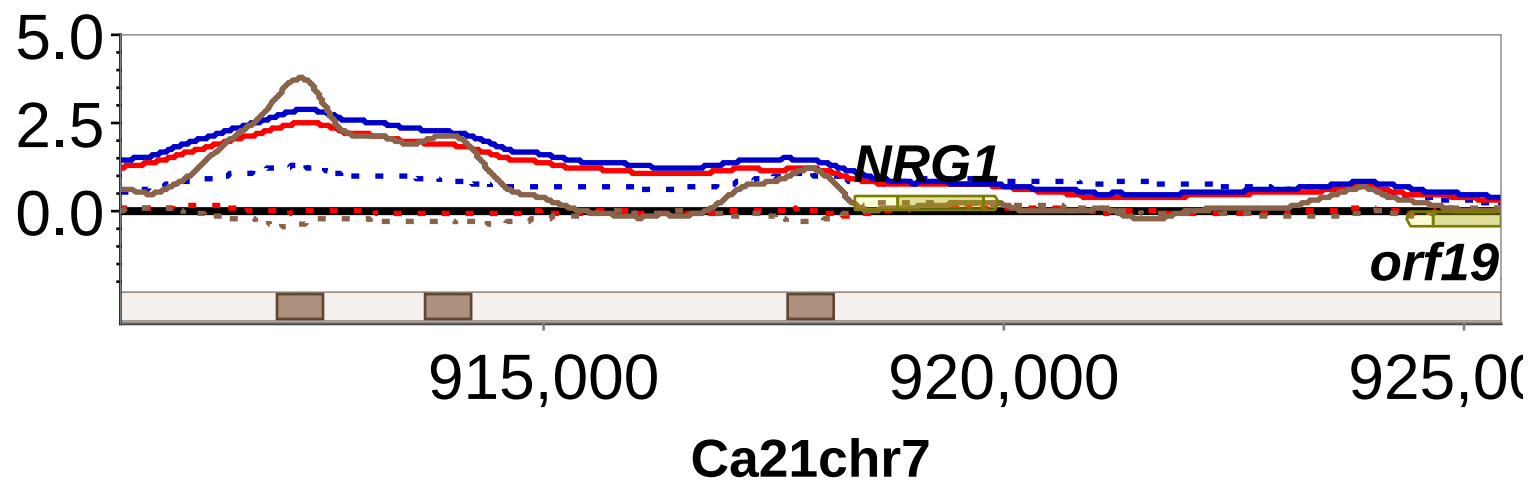
[1.236] Ca21chr7:106643-121642 [+] [GAC1, orf19.7055]



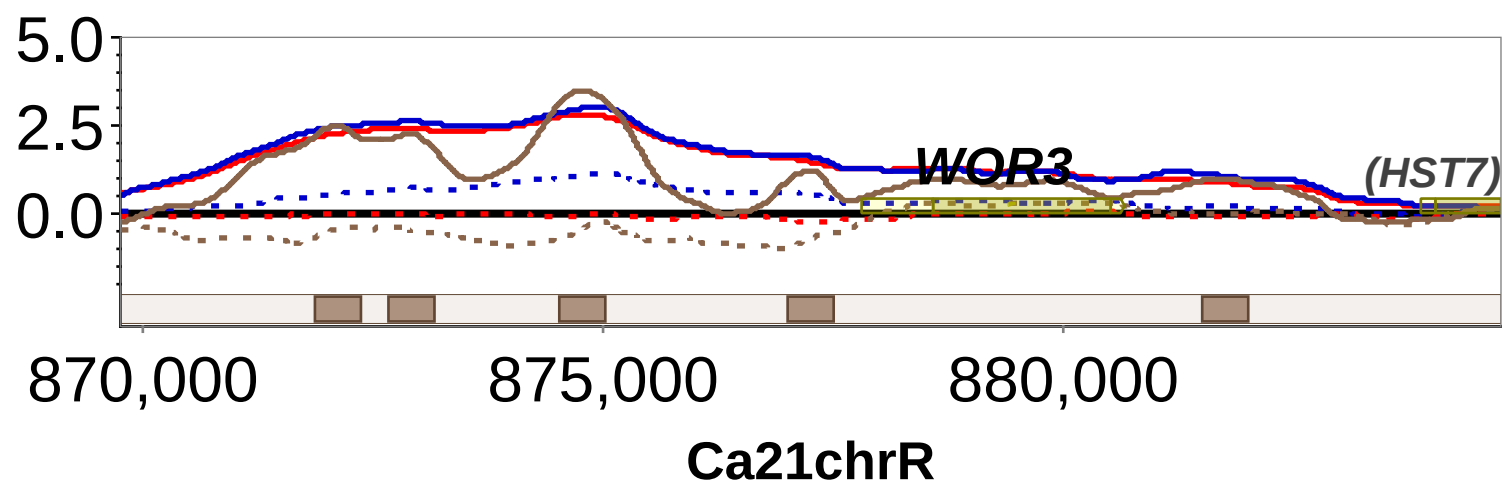
[1.235] Ca21chr3:239451-254450 [+] [orf19.3156, orf19.3158, UTP20, orf19.3154]



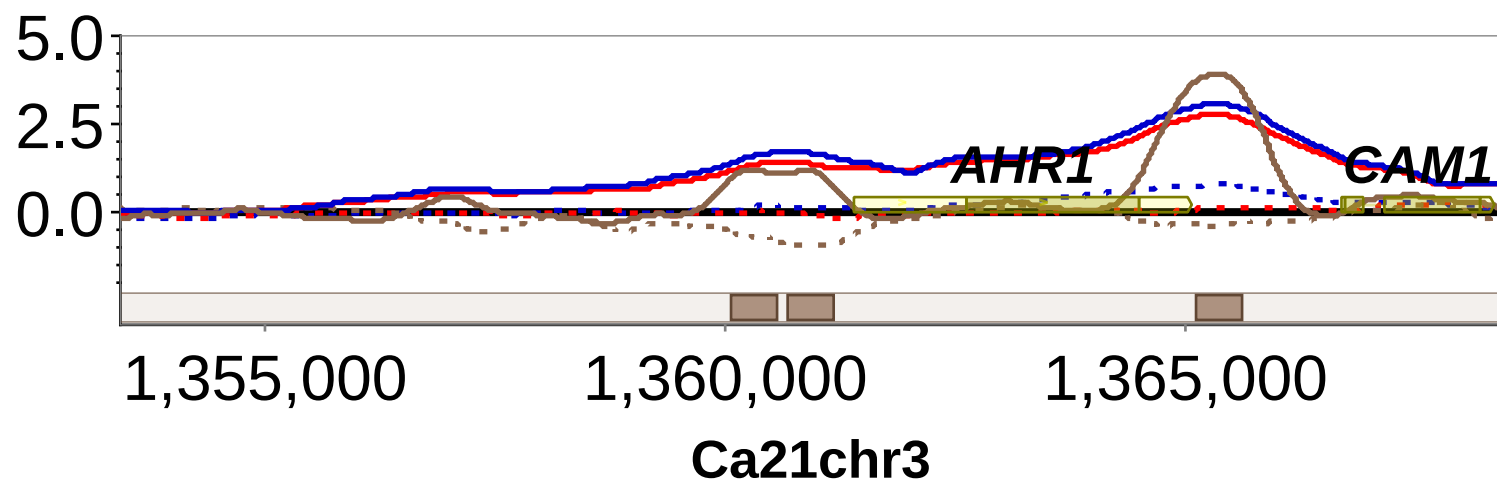
[1.216] Ca21chr7:910402-925401 [+] [NRG1, orf19.7149]



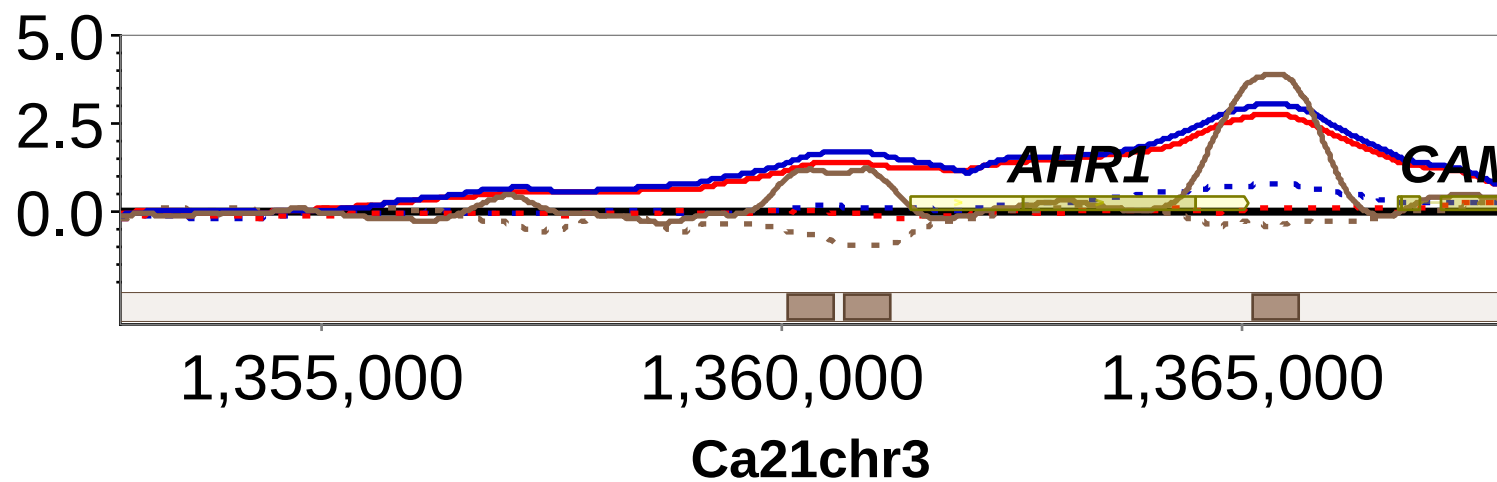
[1.215] Ca21chrR:869756-884755 [+] [WOR3, HST7]



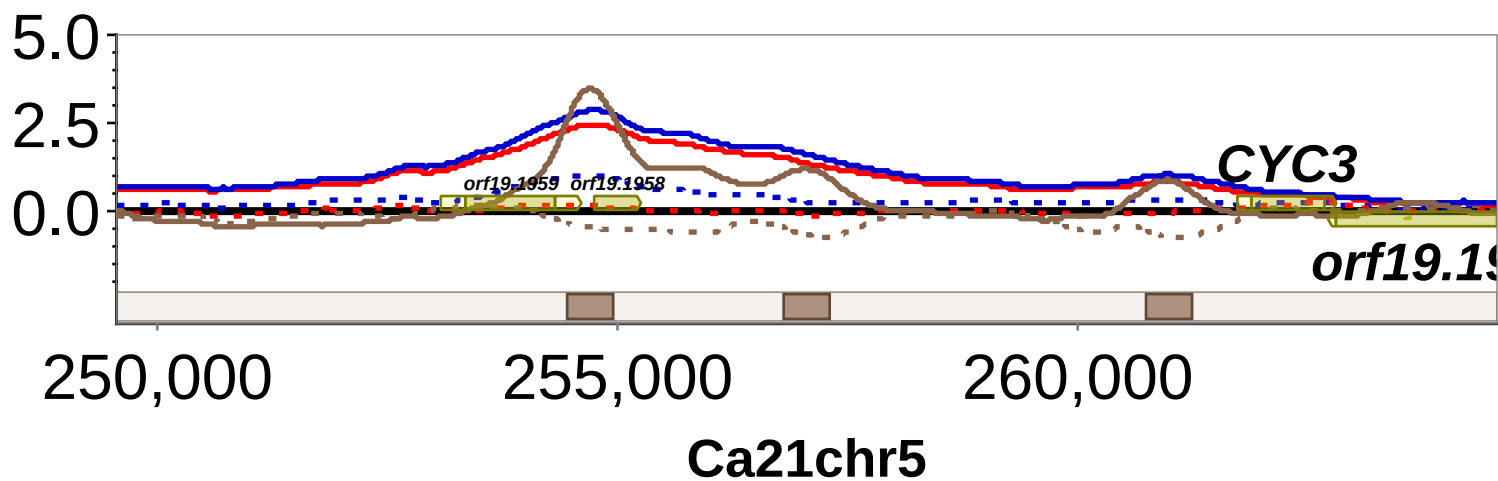
[1.208] Ca21chr3:1353429-1368428 [+] [AHR1, CAM1]



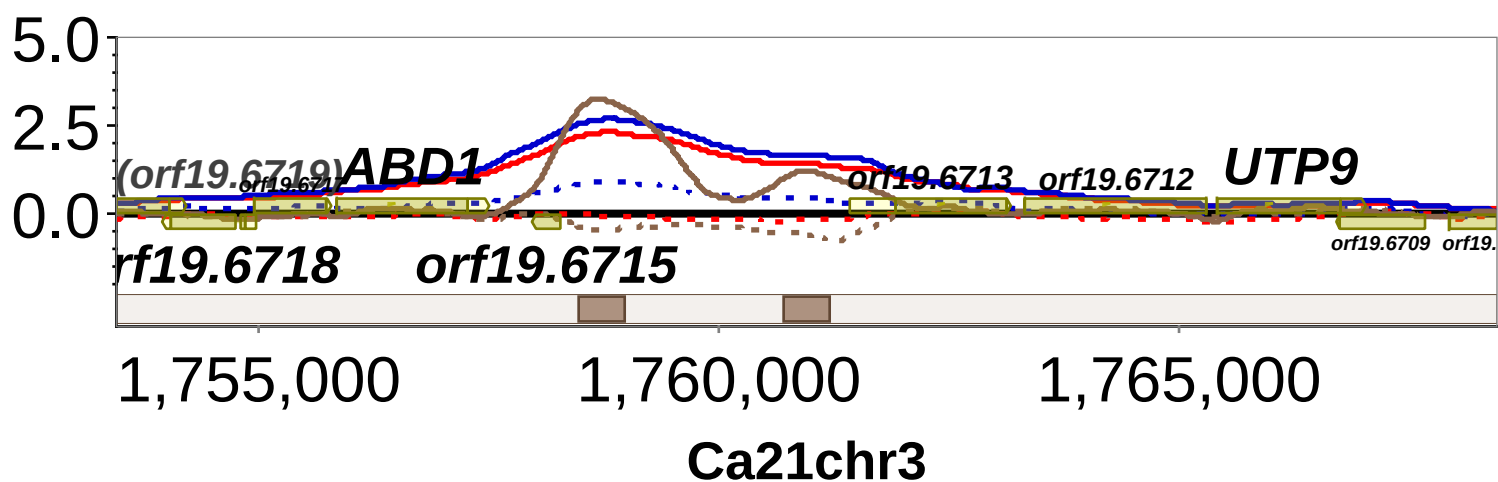
[1.208] Ca21chr3:1352814-1367813 [+] [AHR1, CAM1]



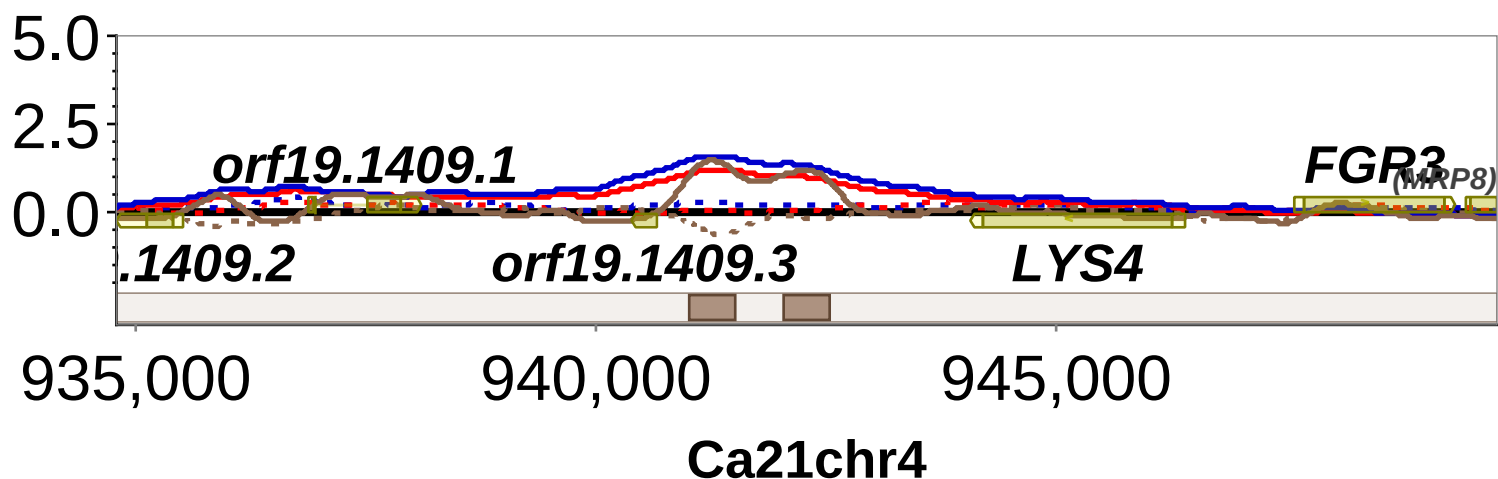
[1.198] Ca21chr5:249556-264555 [+] [orf19.1958, orf19.1959, CYC3, orf19.1956]



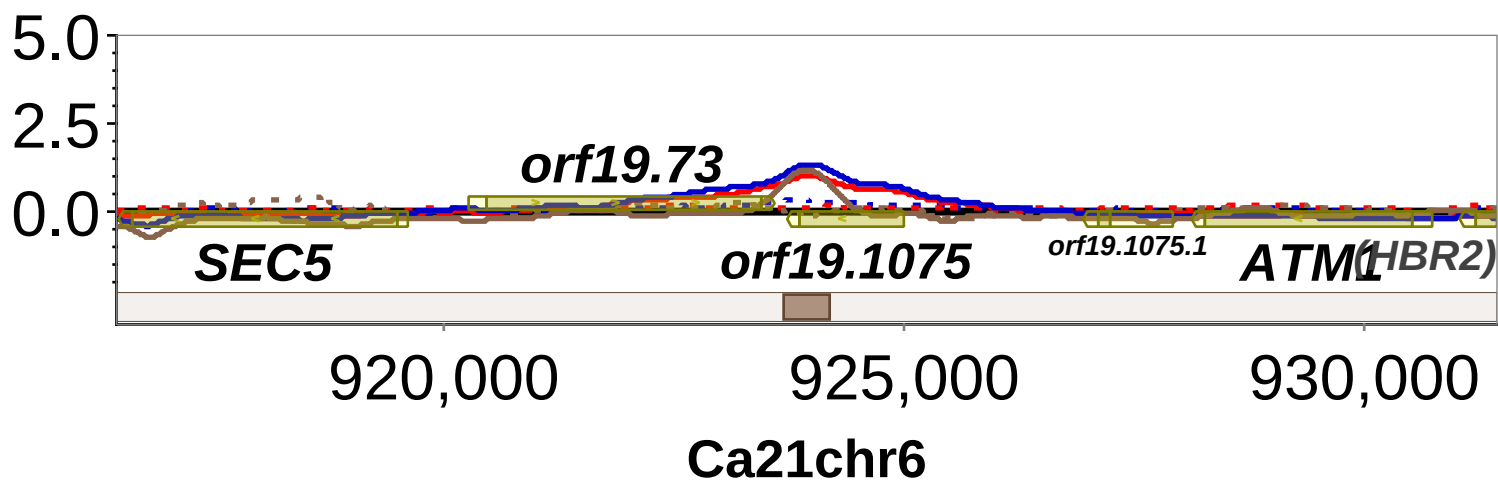
[1.191] Ca21chr3:1753455-1768454 [+] [orf19.6713, orf19.6712, orf19.6715, UTP9, ABD1]



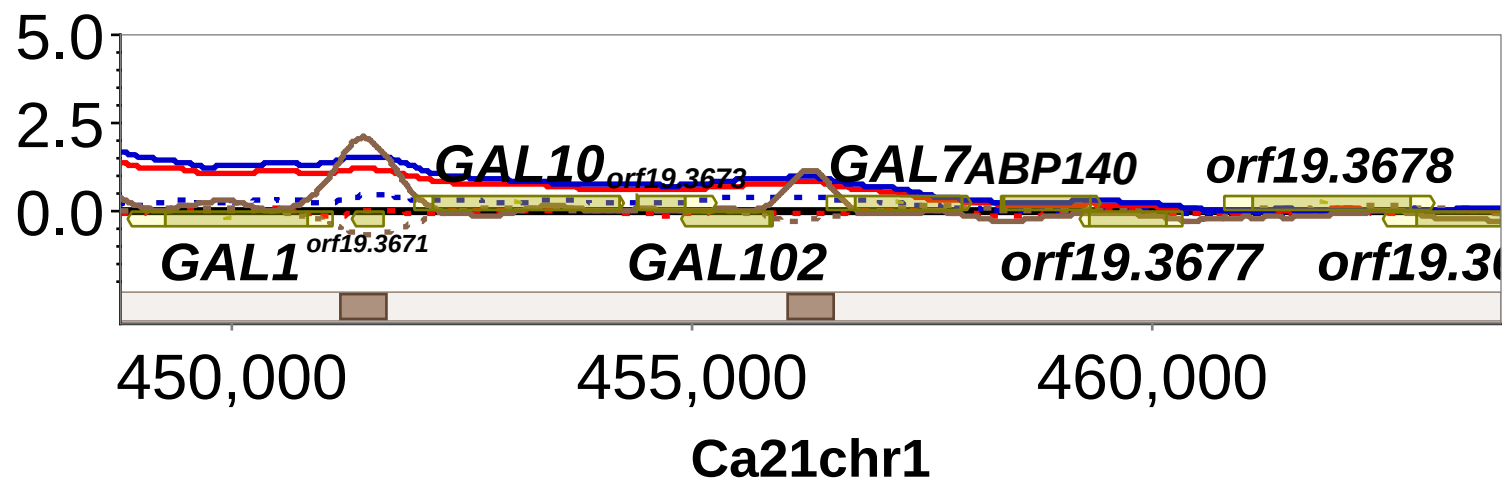
[1.19] Ca21chr4:934790-949789 [+] [orf19.1409.3, LYS4, FGR3, orf19.1409.1, orf19.1409.2]



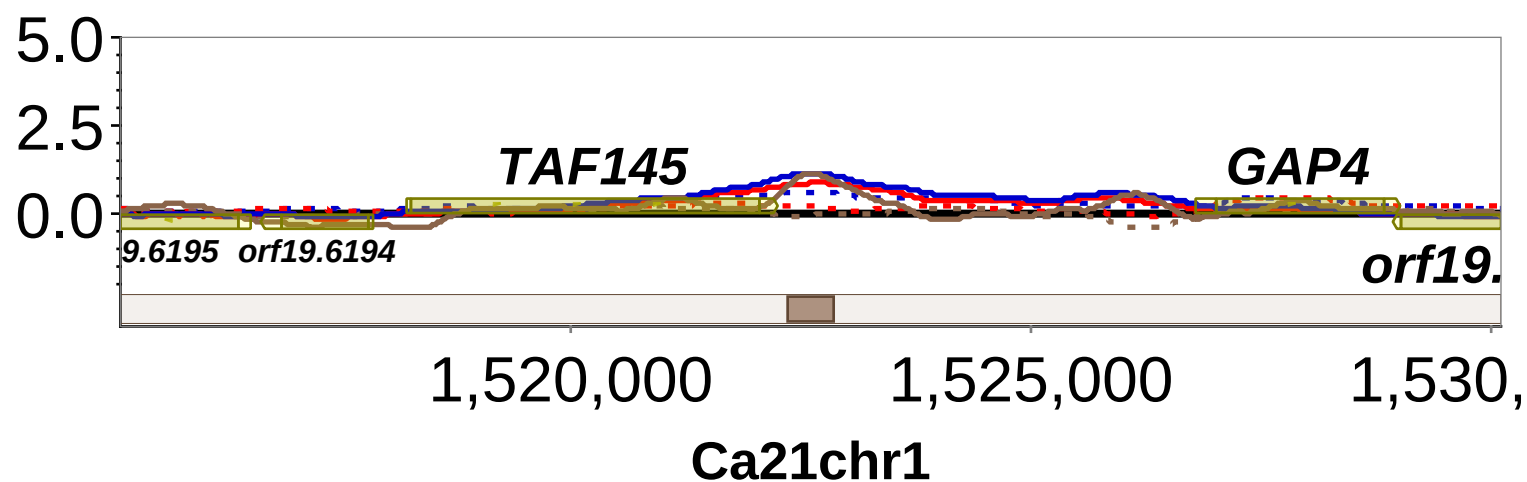
[1.173] Ca21chr6:916443-931442 [+] [orf19.1075, orf19.73, orf19.1075.1, SEC5, ATM1]



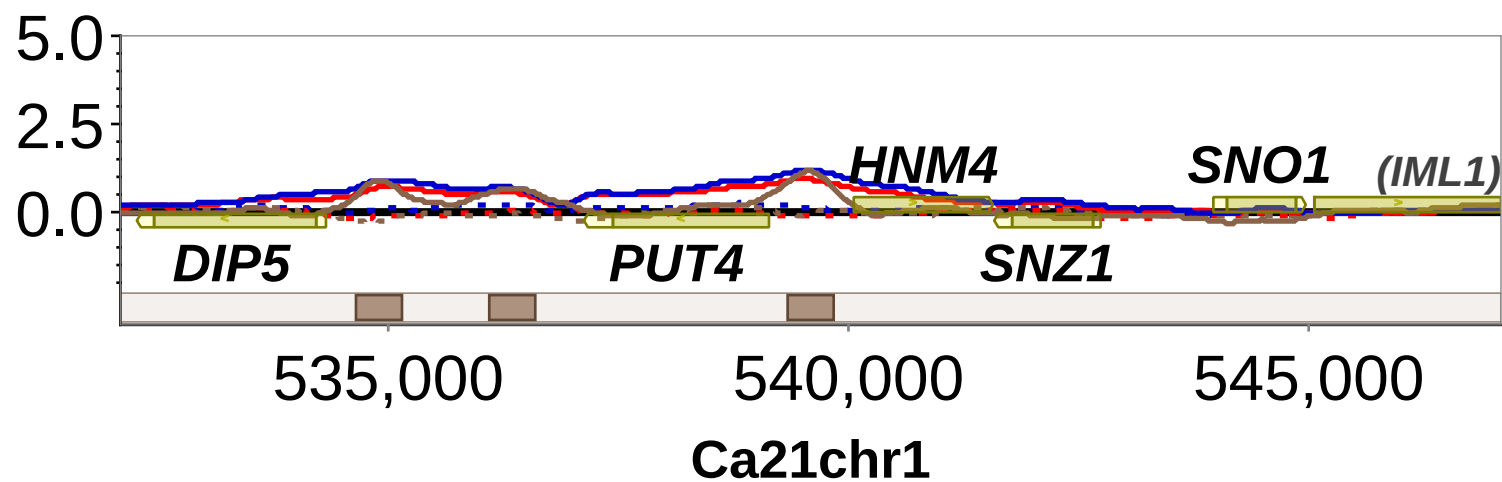
[1.171] Ca21chr1:448789-463788 [+] [GAL7, GAL102, orf19.3673, ABP140, orf19.3677]



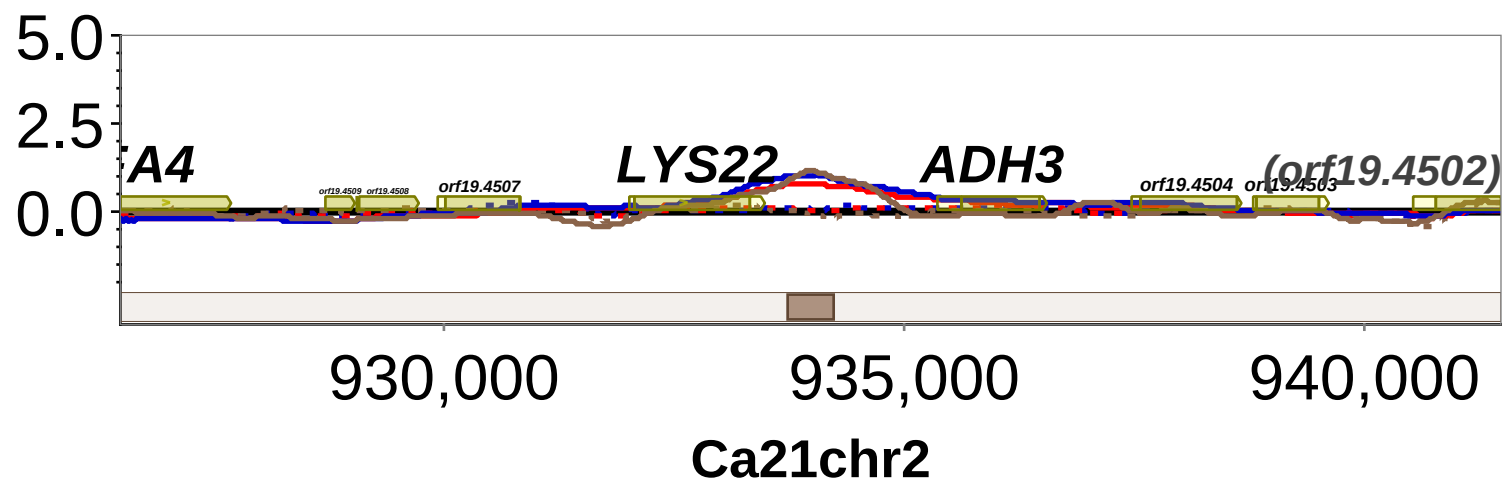
[1.162] Ca21chr1:1515107-1530106 [+] [GAP4, TAF145, orf19.6194, orf19.6195, orf19.4455]



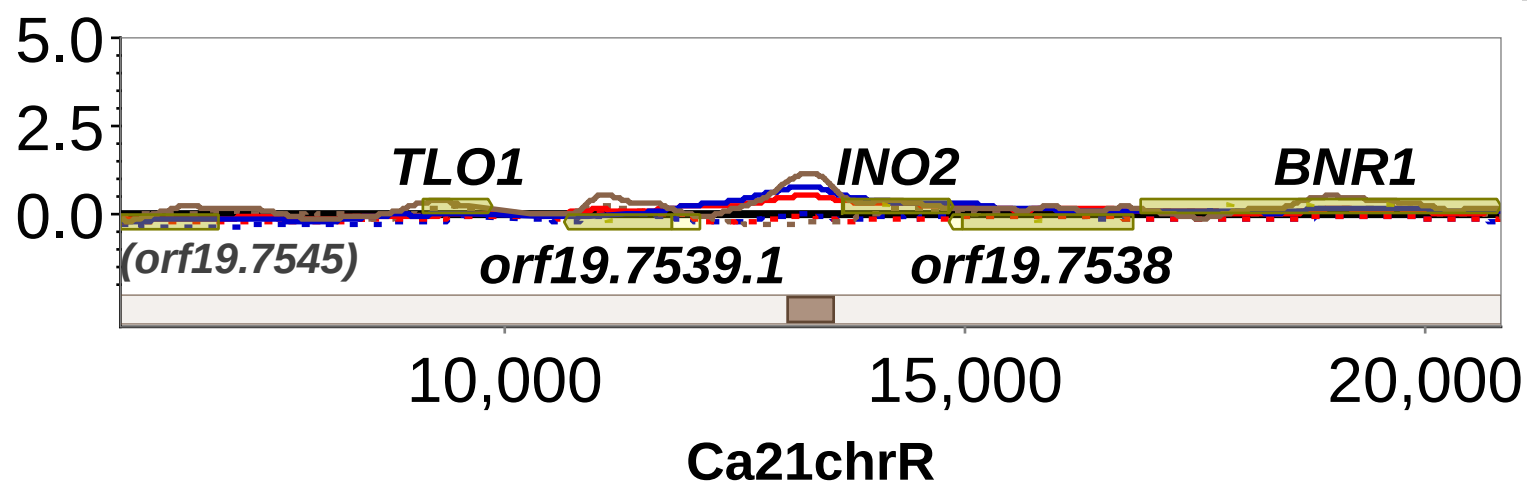
[1.16] Ca21chr1:532090-547089 [+] [PUT4, HNM4, SNZ1, SNO1, DIP5]



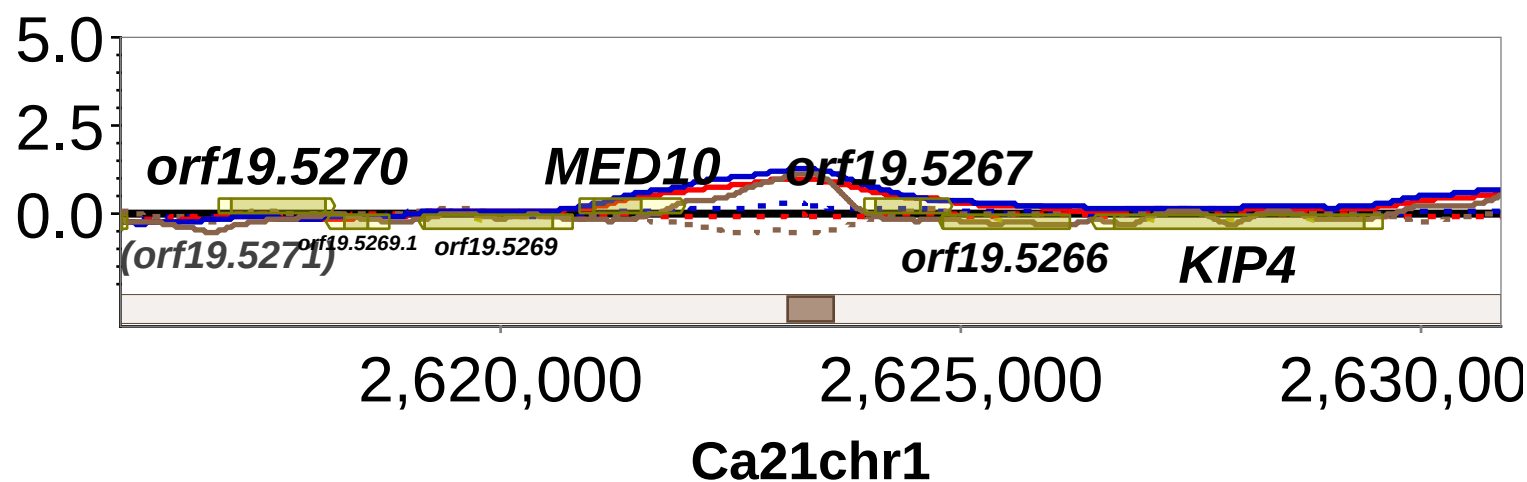
[1.155] Ca21chr2:926485-941484 [+] [ADH3, LYS22, orf19.4504, orf19.4507, orf19.4503]



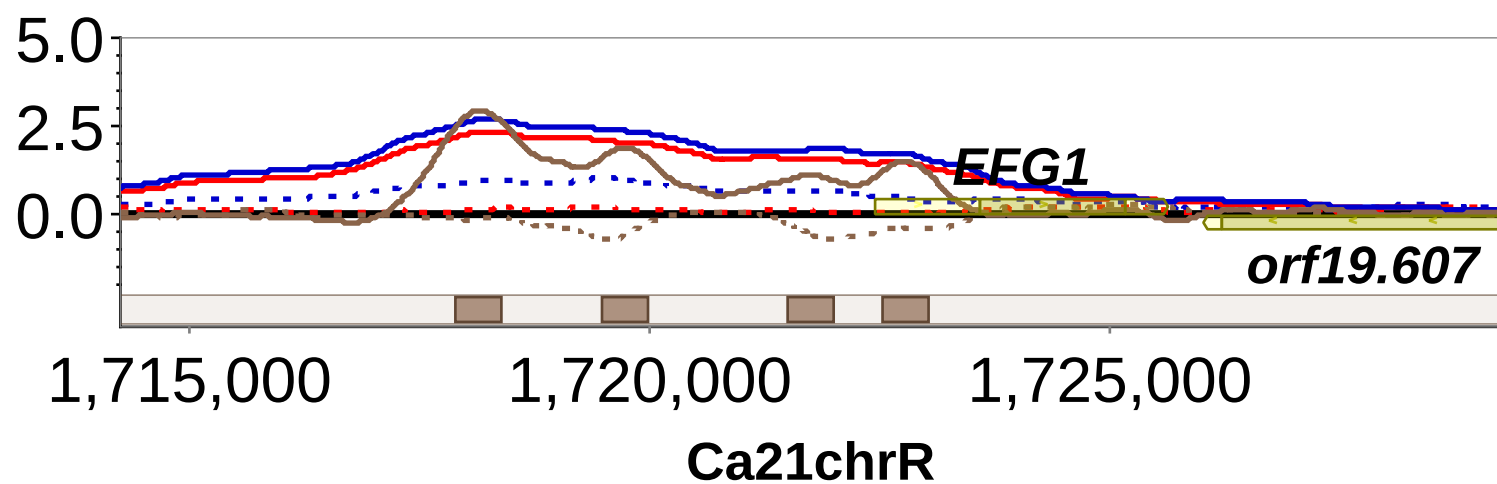
[1.153] Ca21chrR:5824-20823 [+] [INO2, orf19.7539.1, orf19.7538, BNR1, TLO1]



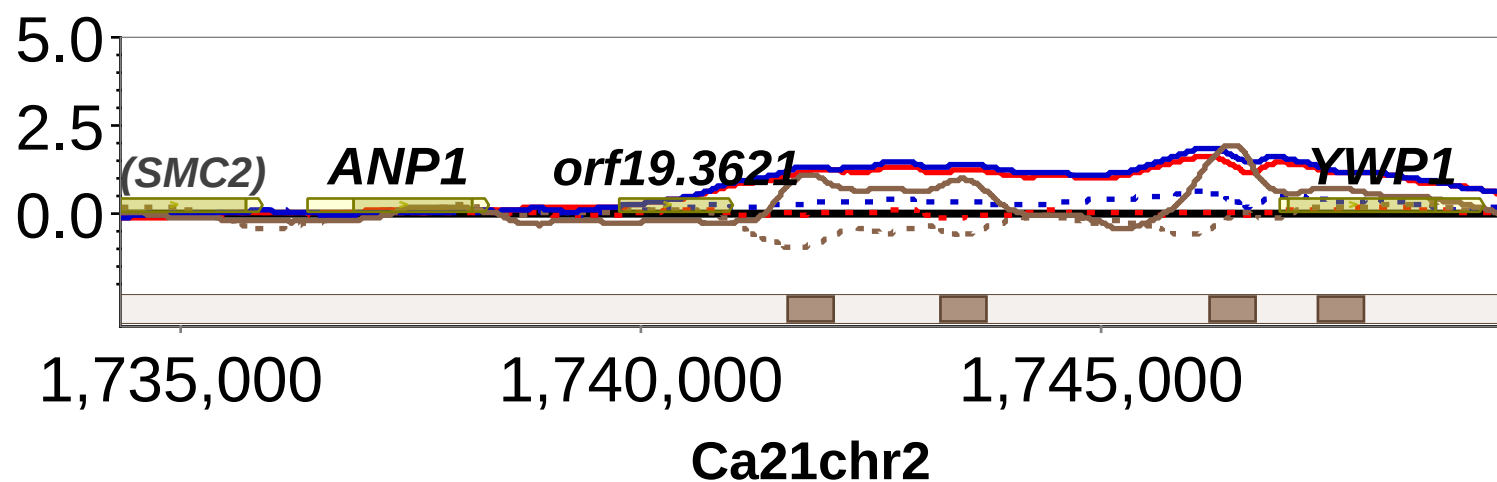
[1.126] Ca21chr1:2615869-2630868 [+] [orf19.5267, MED10, orf19.5269, orf19.5266, orf19.5269.1]



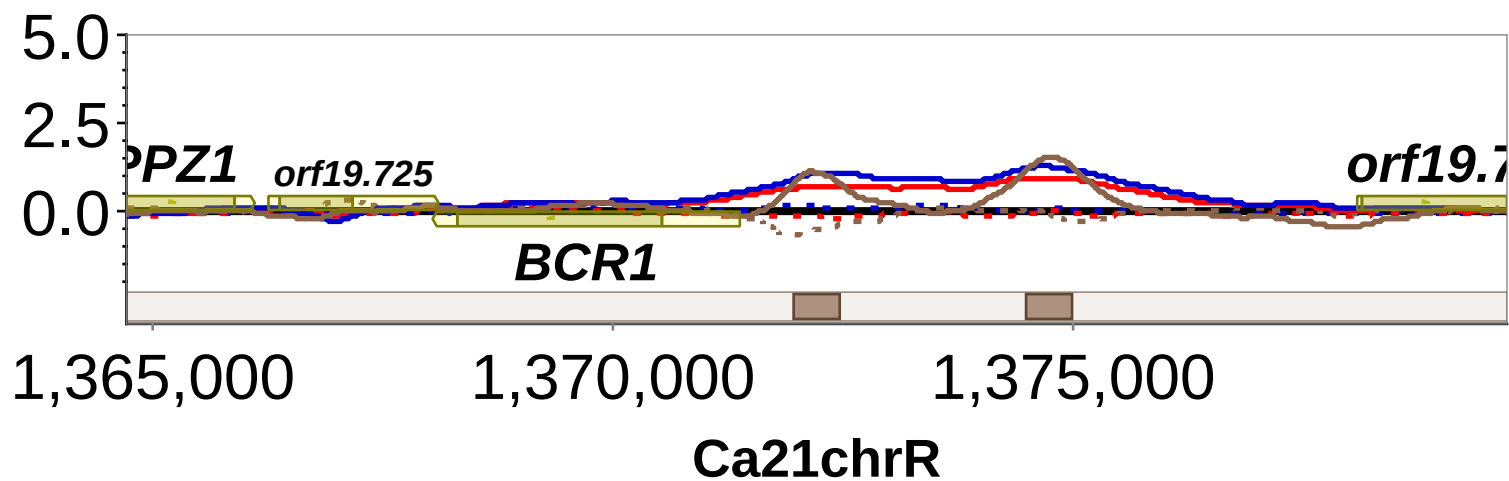
[1.124] Ca21chrR:1714250-1729249 [+] [EEG1, orf19.607]



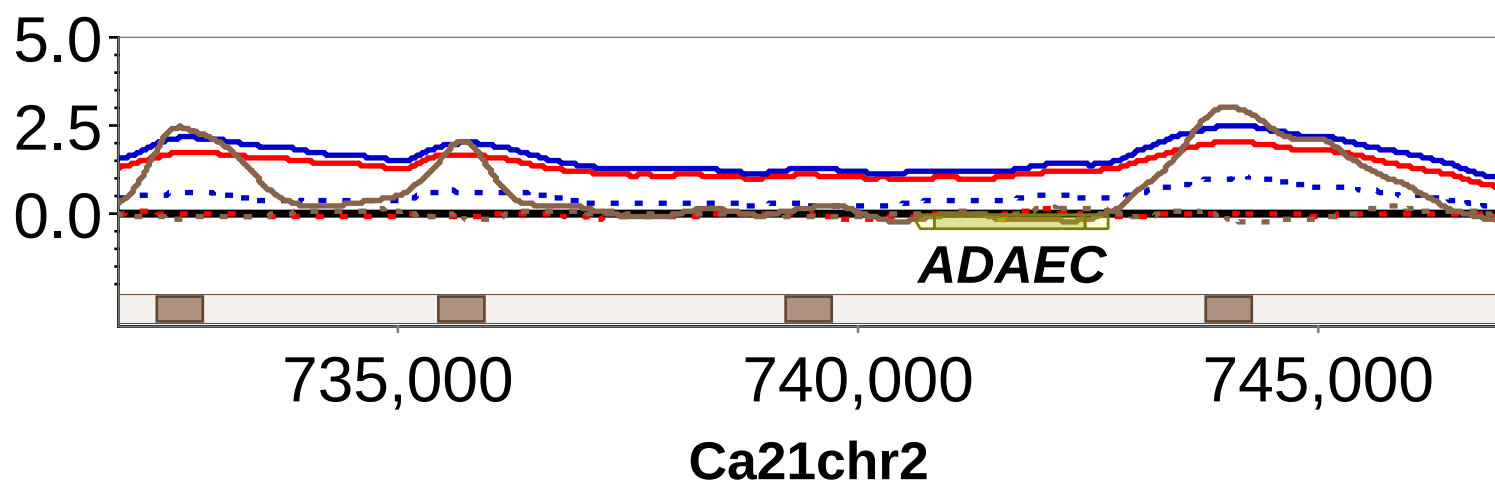
[1.121] Ca21chr2:1734345-1749344 [+] [orf19.3621, YWP1, ANP1, SMC2]



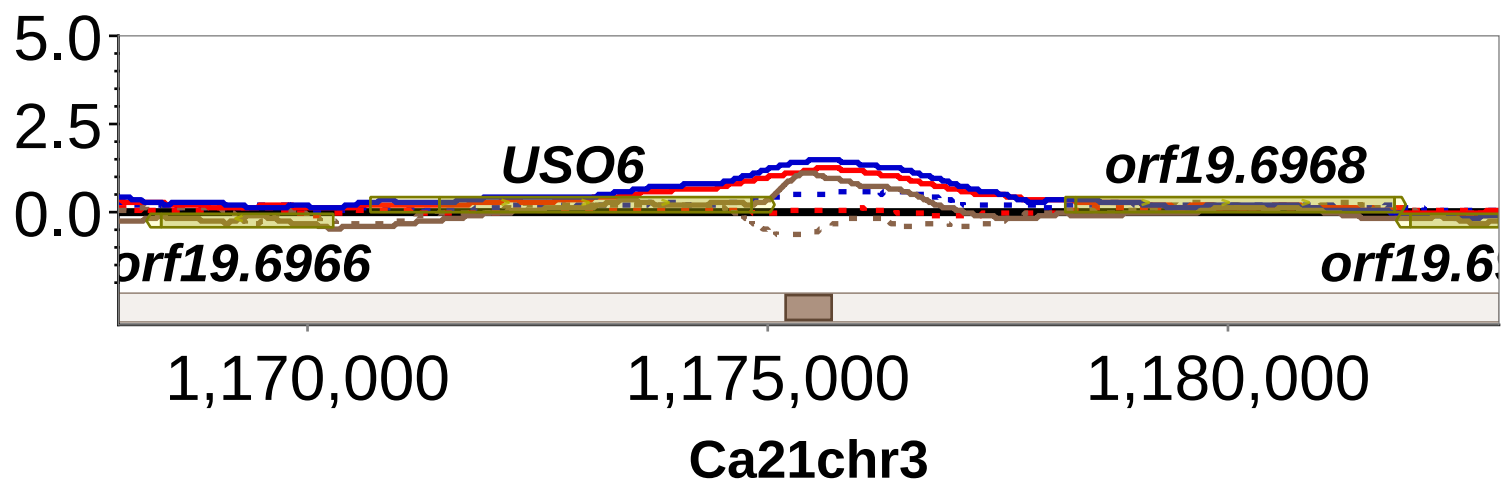
[1.114] Ca21chrR:1364714-1379713 [+] [BCR1, orf19.721, orf19.725, PPZ1]



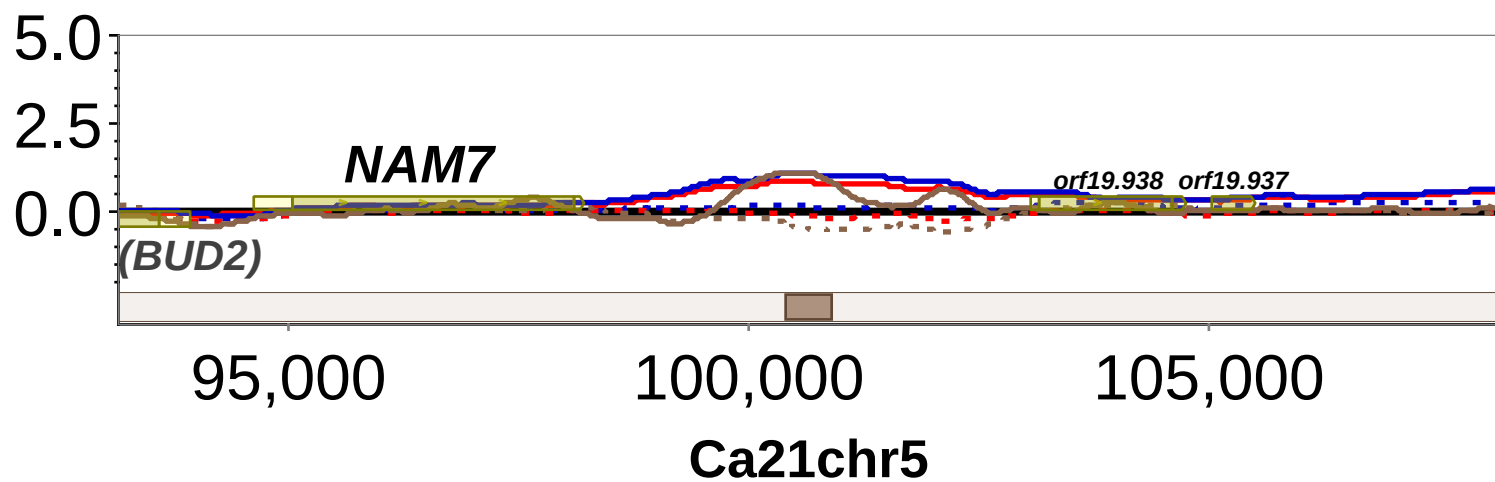
[1.114] Ca21chr2:731964-746963 [+] [ADAEC]



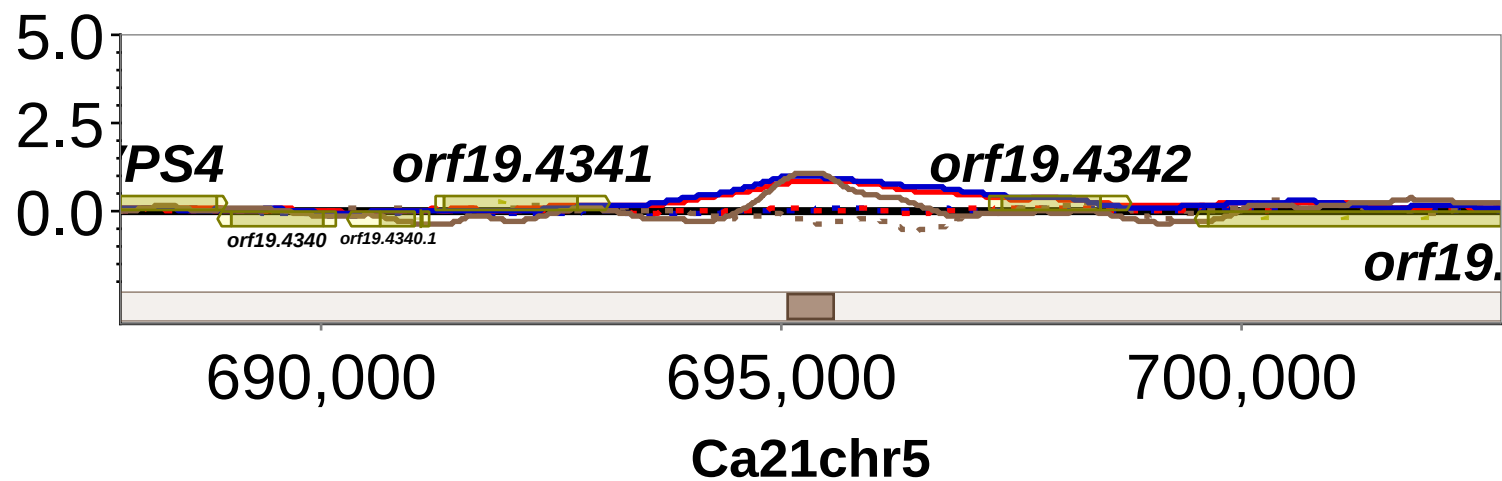
[1.106] Ca21chr3:1167945-1182944 [+] [orf19.6968, USO6, orf19.6966, orf19.6970]



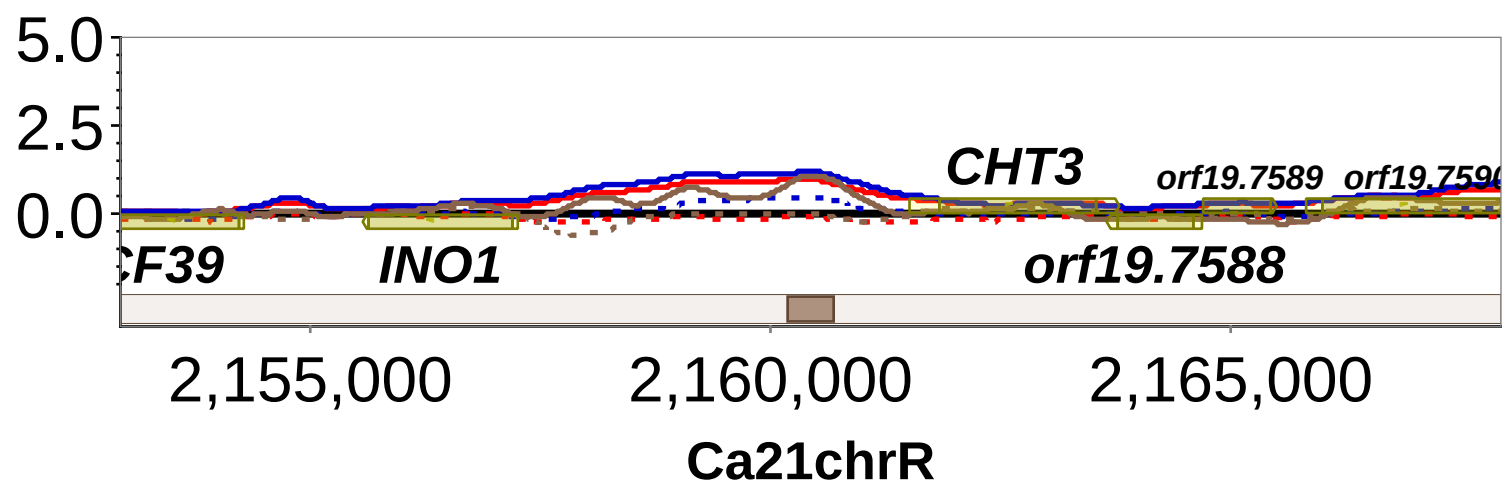
[1.104] Ca21chr5:93152-108151 [+] [orf19.938, orf19.937, NAM7, BUD2]



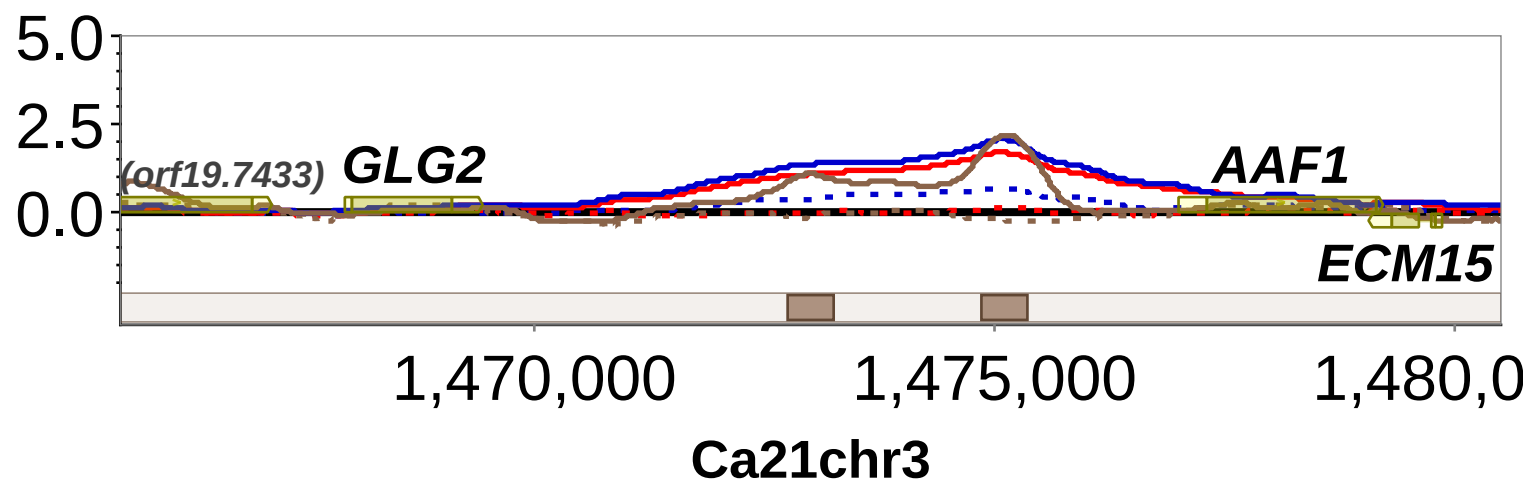
[1.099] Ca21chr5:687819-702818 [+] [orf19.4342, orf19.4341, orf19.4340.1, orf19.4340, VPS4]



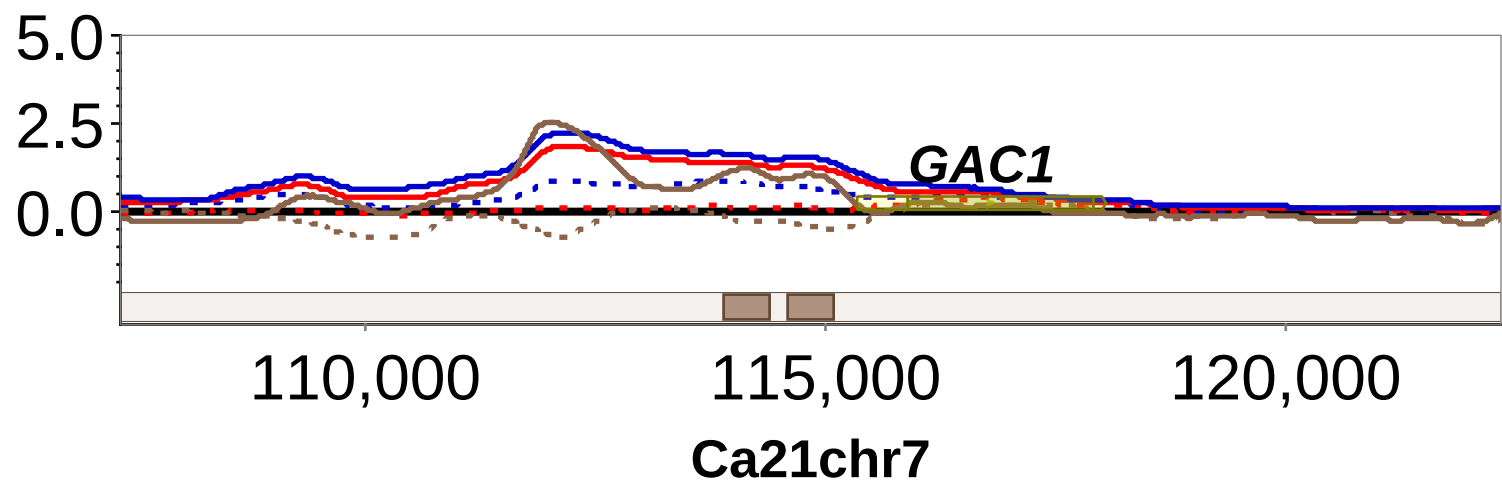
[1.078] Ca21chrR:2152937-2167936 [+] [CHT3, INO1, orf19.7588, orf19.7589, orf19.7590]



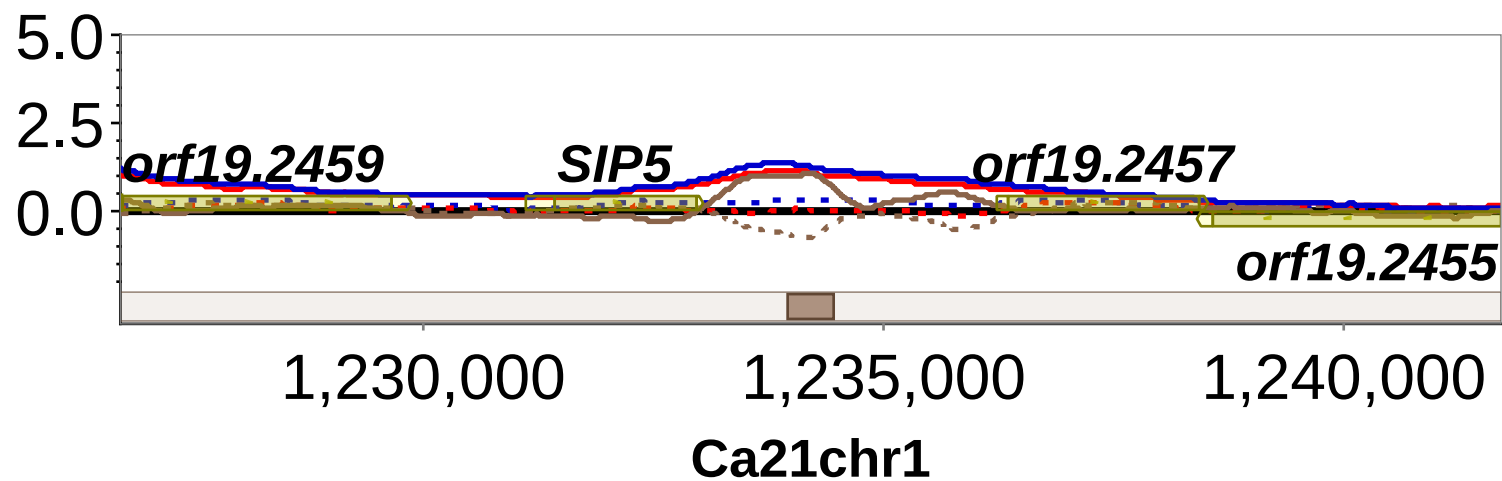
[1.074] Ca21chr3:1465503-1480502 [+] [AAF1, GLG2, ECM15, orf19.7433]



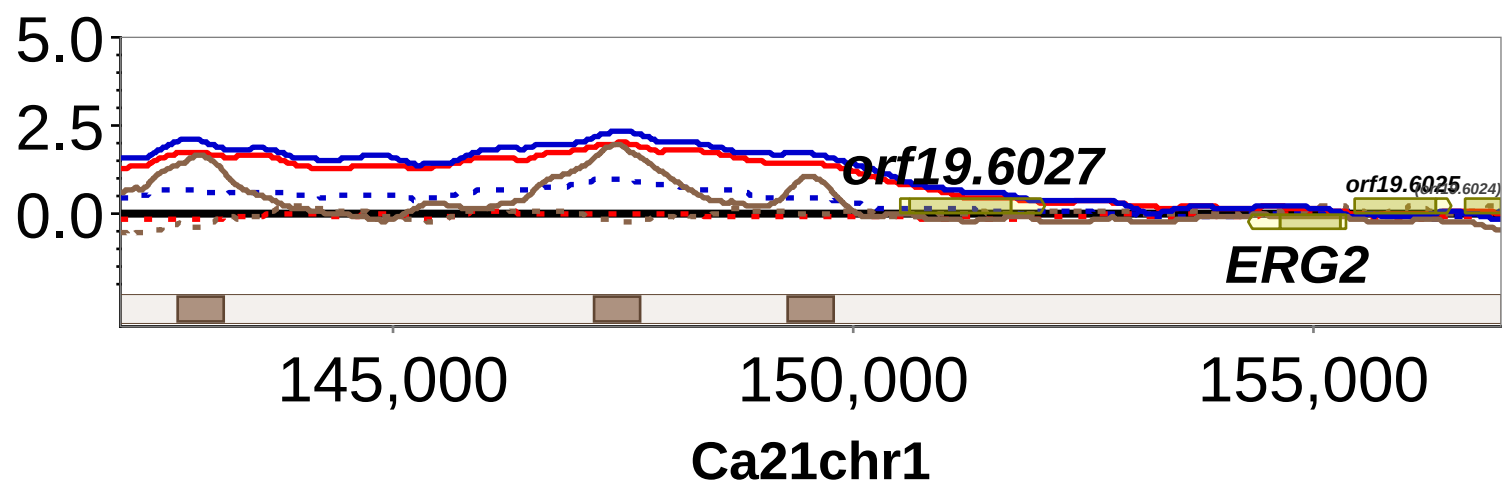
[1.07] Ca21chr7:107339-122338 [+] [GAC1]



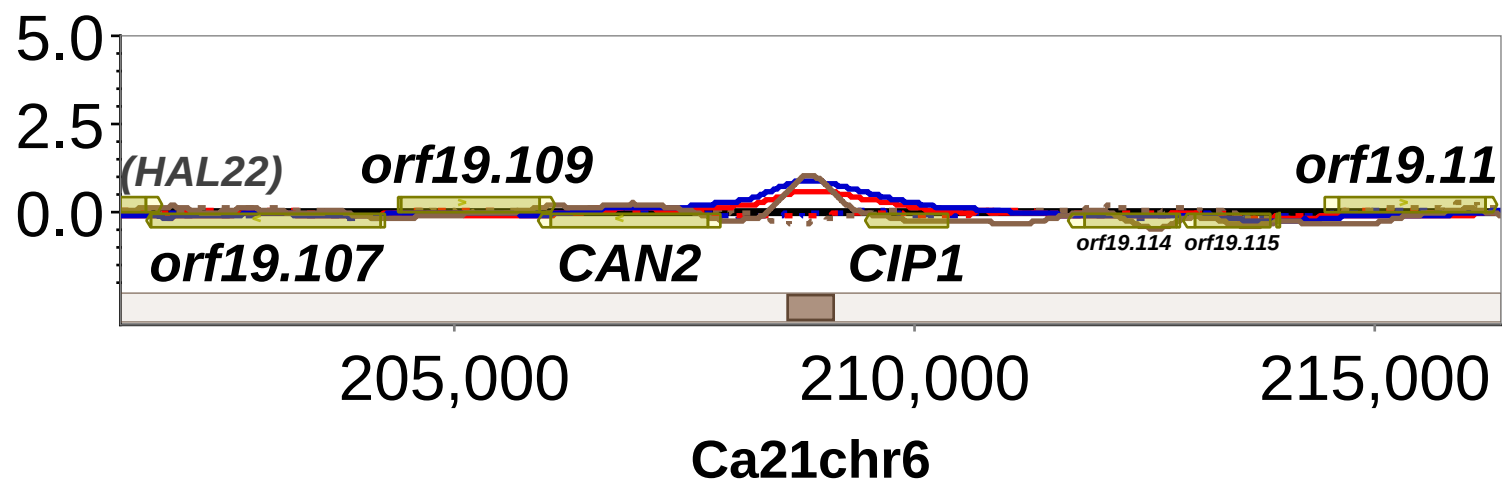
[1.063] Ca21chr1:1226709-1241708 [+] [orf19.2457, SIP5, orf19.2459, orf19.2455]



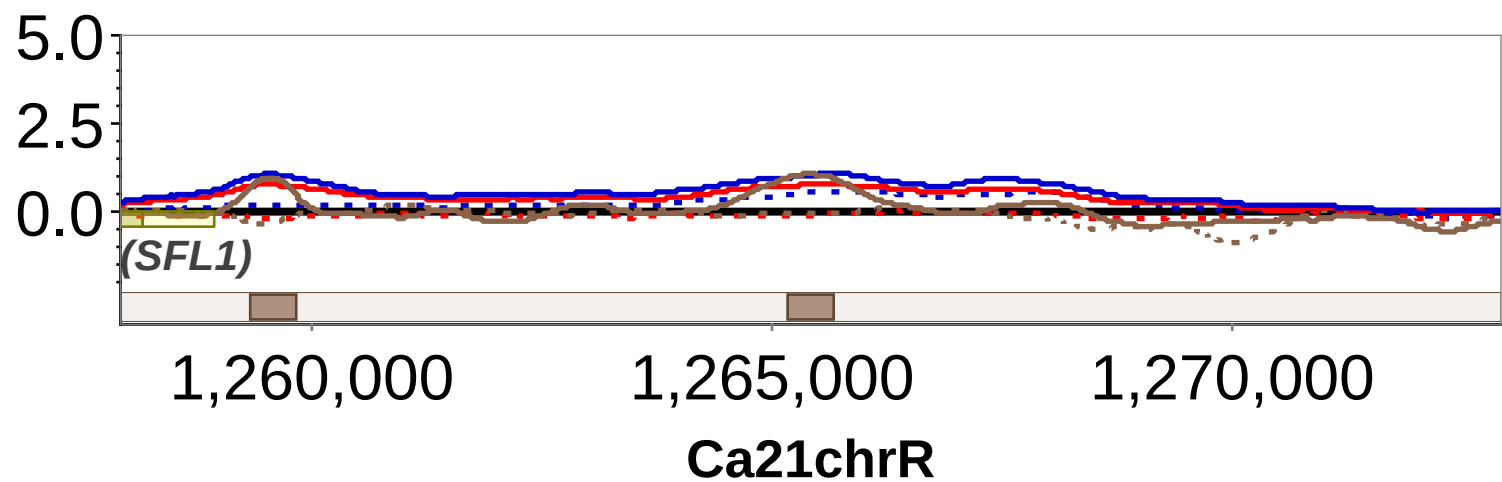
[1.058] Ca21chr1:142038-157037 [+] [orf19.6027, ERG2, orf19.6025, orf19.6024]



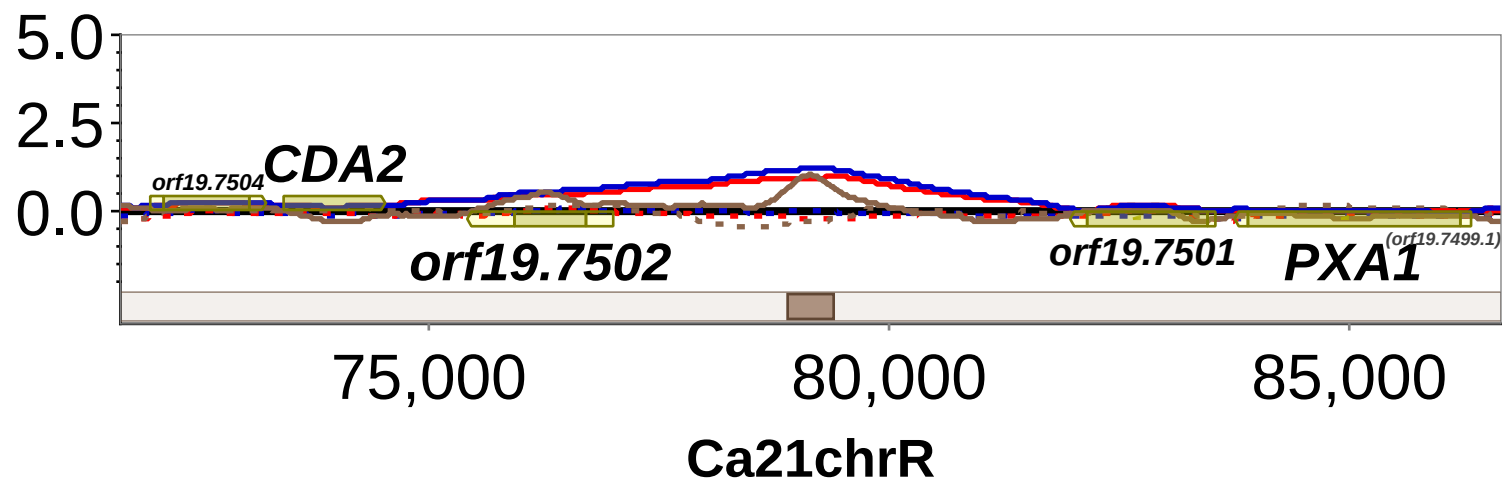
[1.054] Ca21chr6:201372-216371 [+] [CAN2, CIP1, orf19.114, orf19.109, orf19.107]



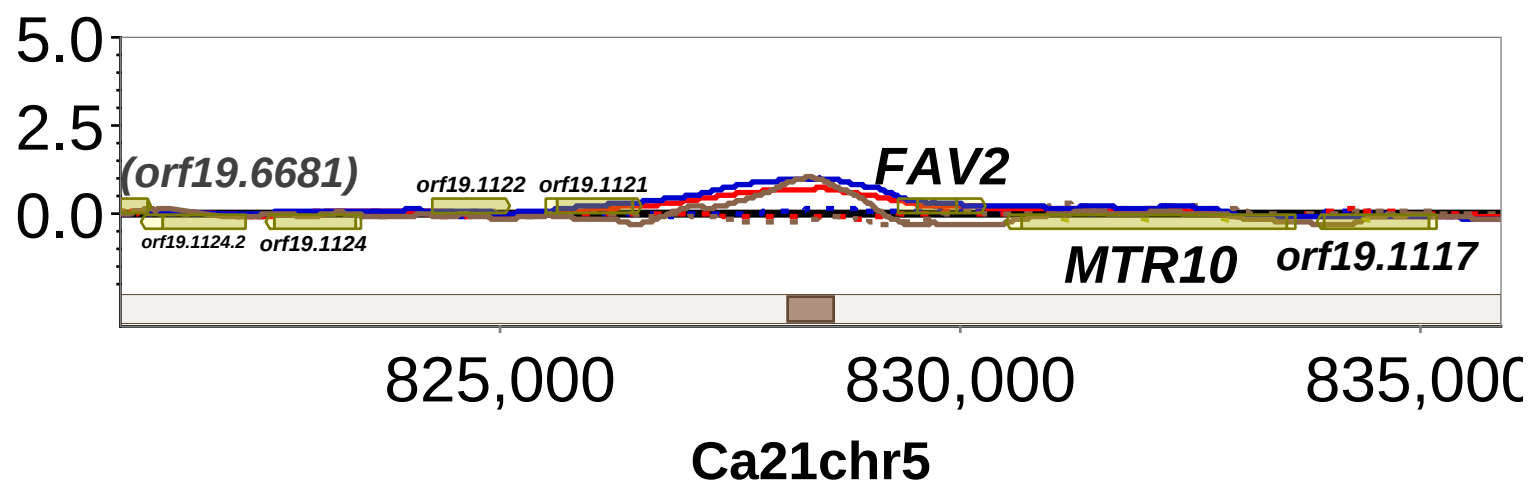
[1.049] Ca21chrR:1257920-1272919 [+] [SFL1]



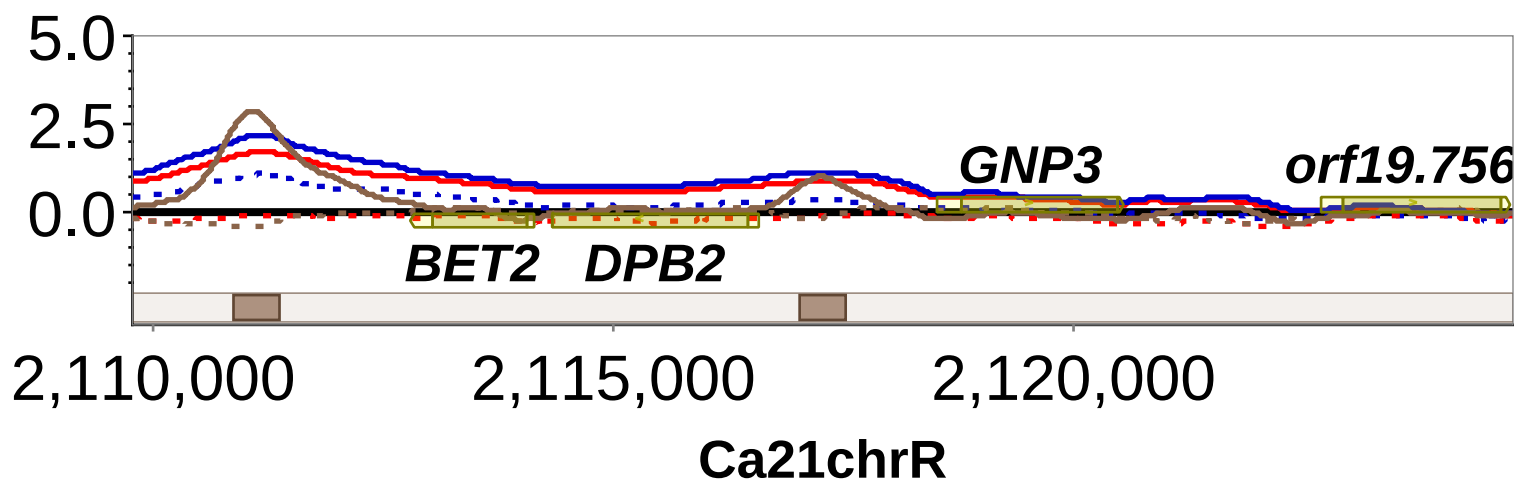
[1.042] Ca21chrR:71649-86648 [+] [orf19.7502, orf19.7501, CDA2, orf19.7504, PXA1]



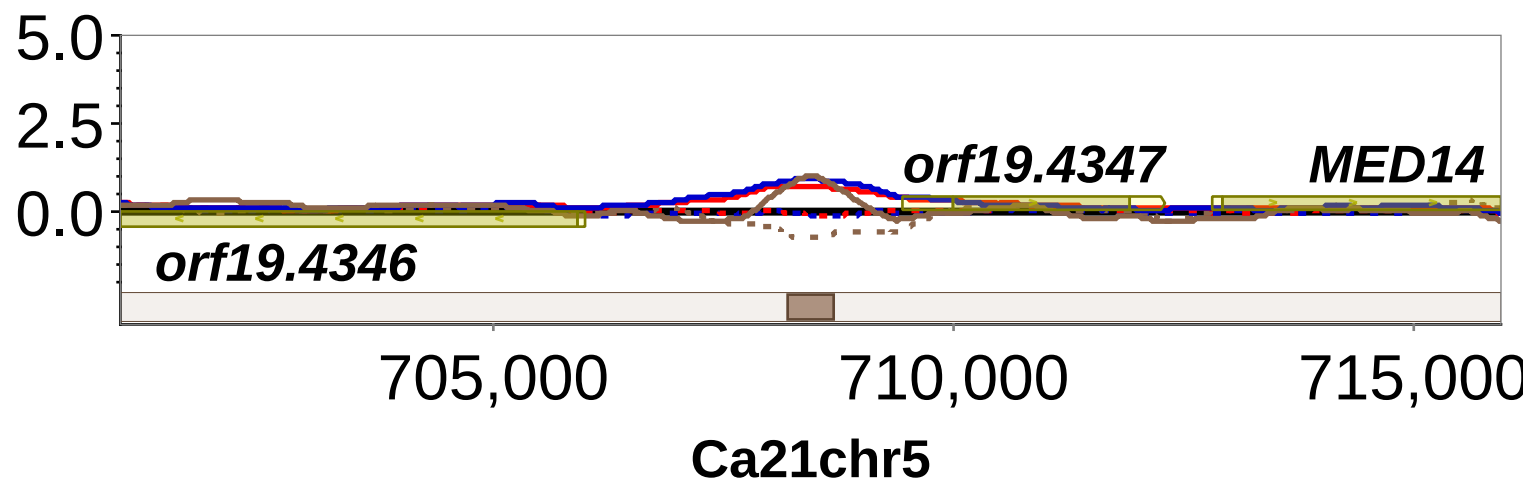
[1.017] Ca21chr5:820875-835874 [+] [FAV2, orf19.1121, orf19.1122, orf19.1124, MTR10]



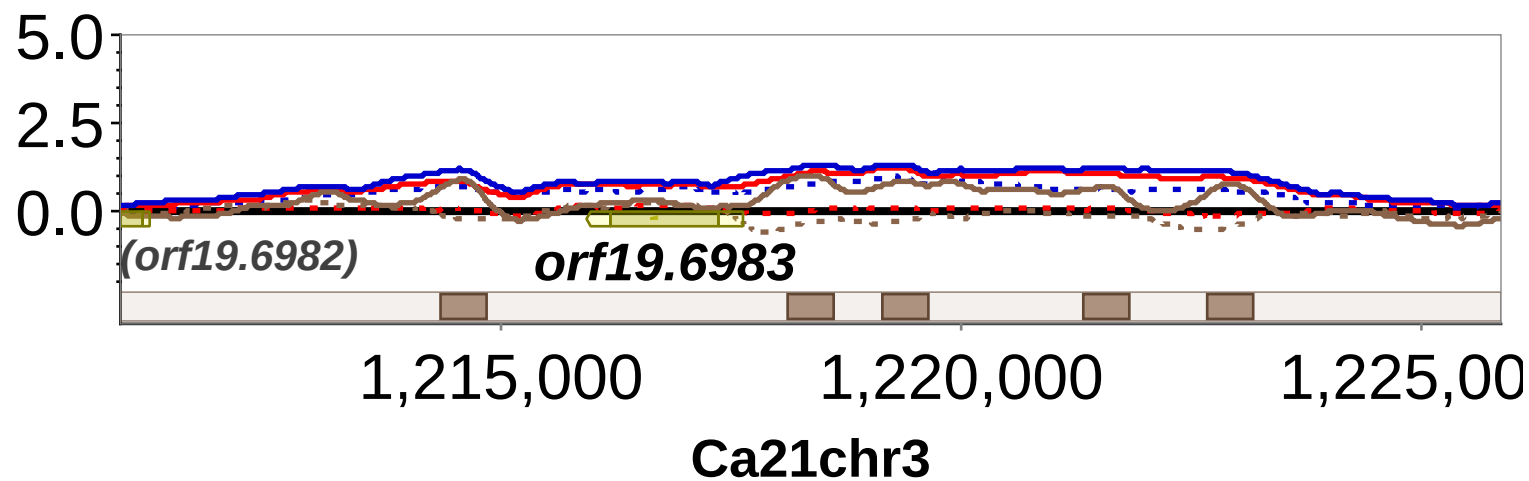
[1.011] Ca21chrR:2109775-2124774 [+] [DPB2, GNP3, BET2, orf19.7566]



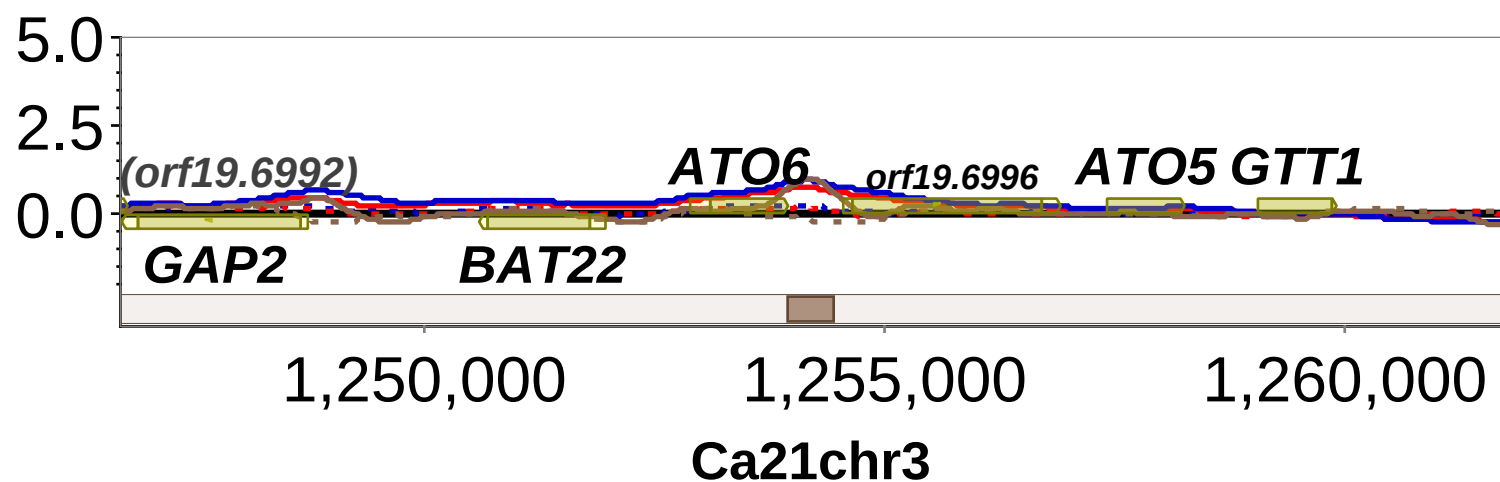
[1.009] Ca21chr5:700948-715947 [+] [orf19.4347, orf19.4346, MED14]



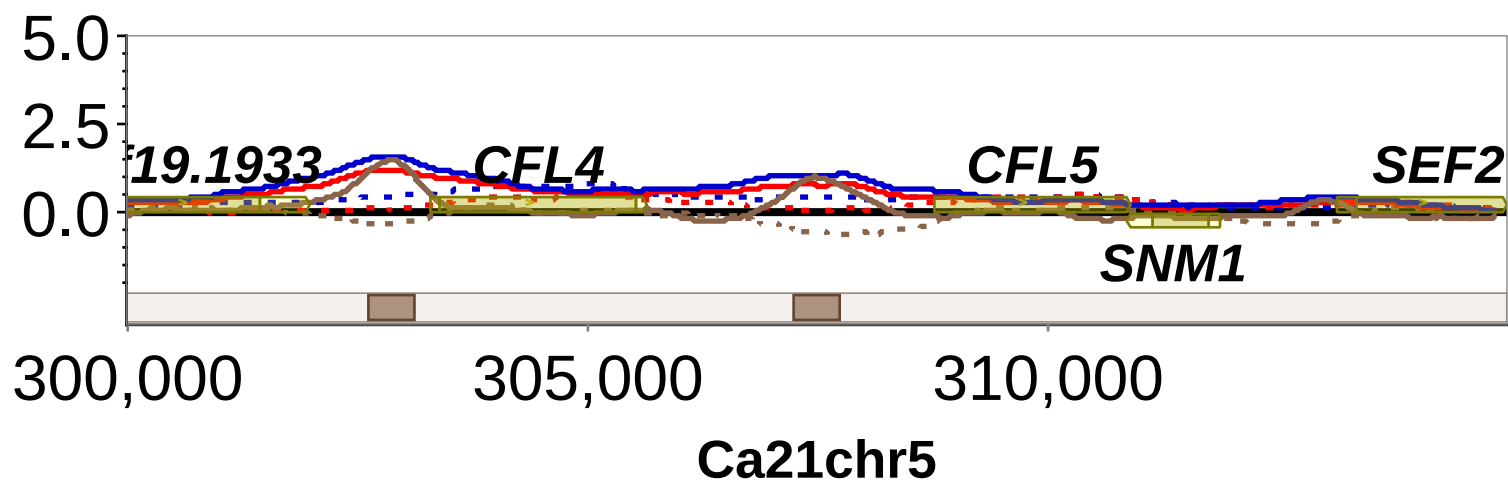
[1.007] Ca21chr3:1210865-1225864 [+] [orf19.6983, orf19.6982]



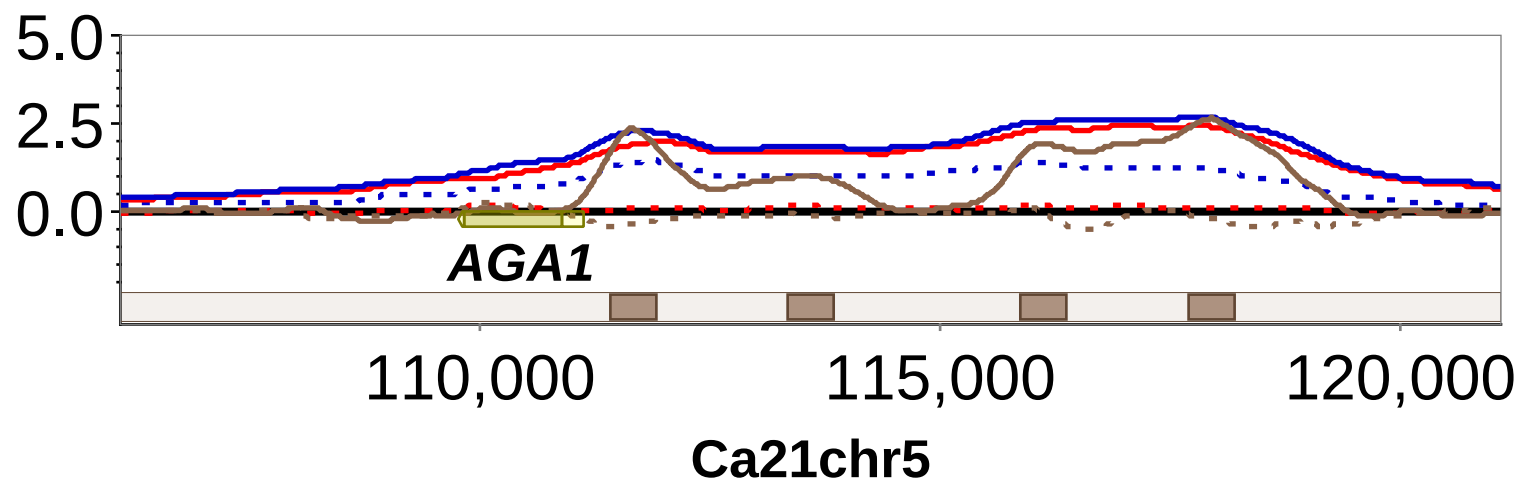
[1.004] Ca21chr3:1246698-1261697 [+] [orf19.6996, ATO6, BAT22, ATO5, GTT1]



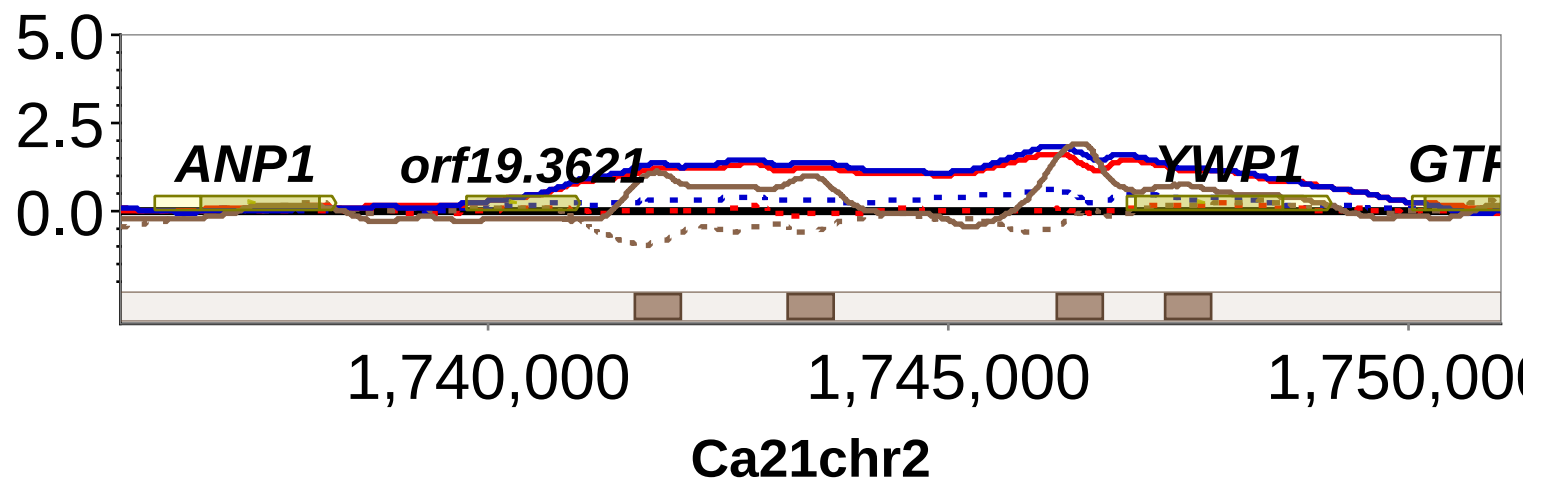
[1.003] Ca21chr5:299986-314985 [+] [CFL5, CFL4, SNM1, SEF2, orf19.1933]



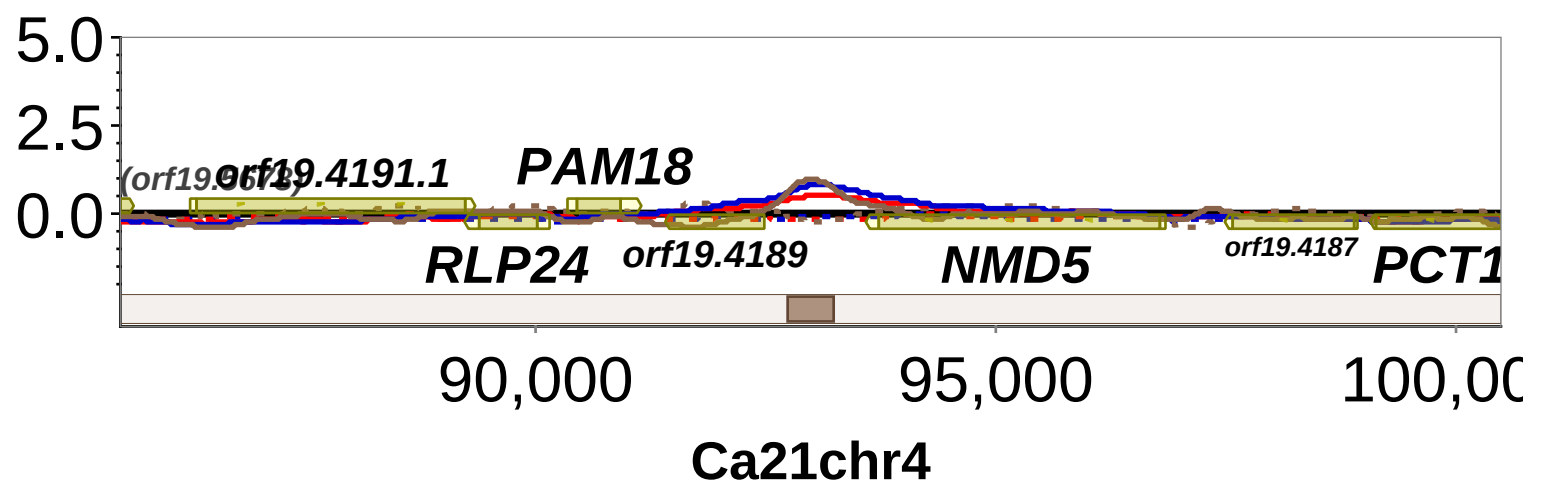
[0.997] Ca21chr5:106094-121093 [+] [AGA1]



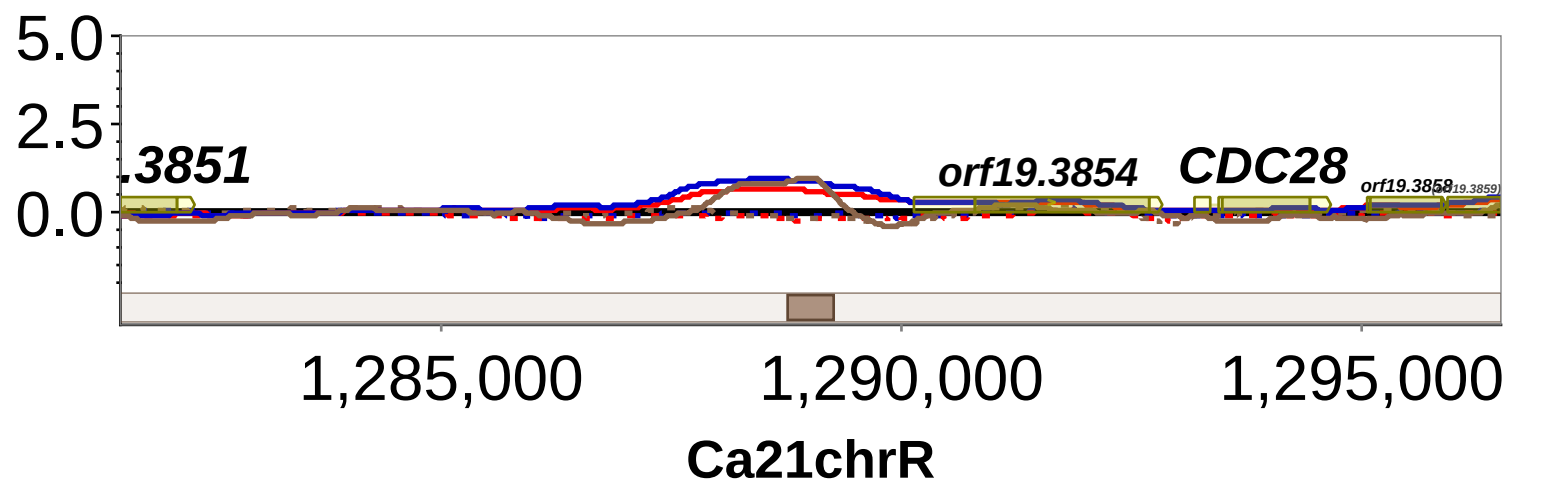
[0.985] Ca21chr2:1736005-1751004 [+] [YWP1, orf19.3621, GTR1, ANP1]



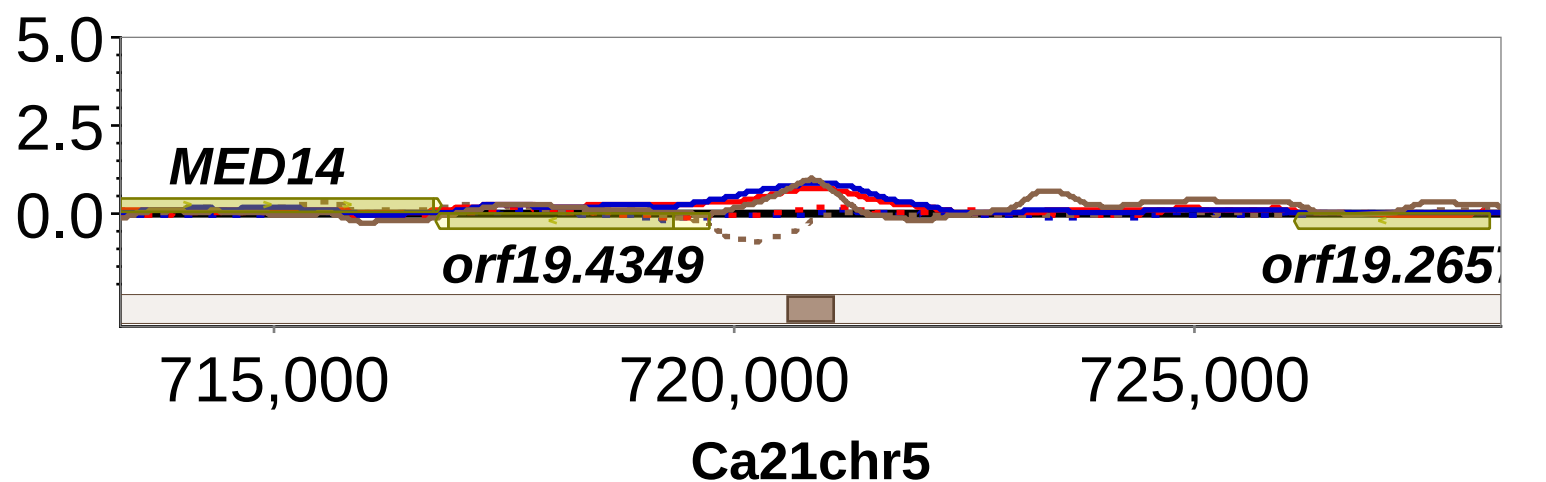
[0.98] Ca21chr4:85489-100488 [+] [orf19.4189, PAM18, RLP24, NMD5, orf19.4187]



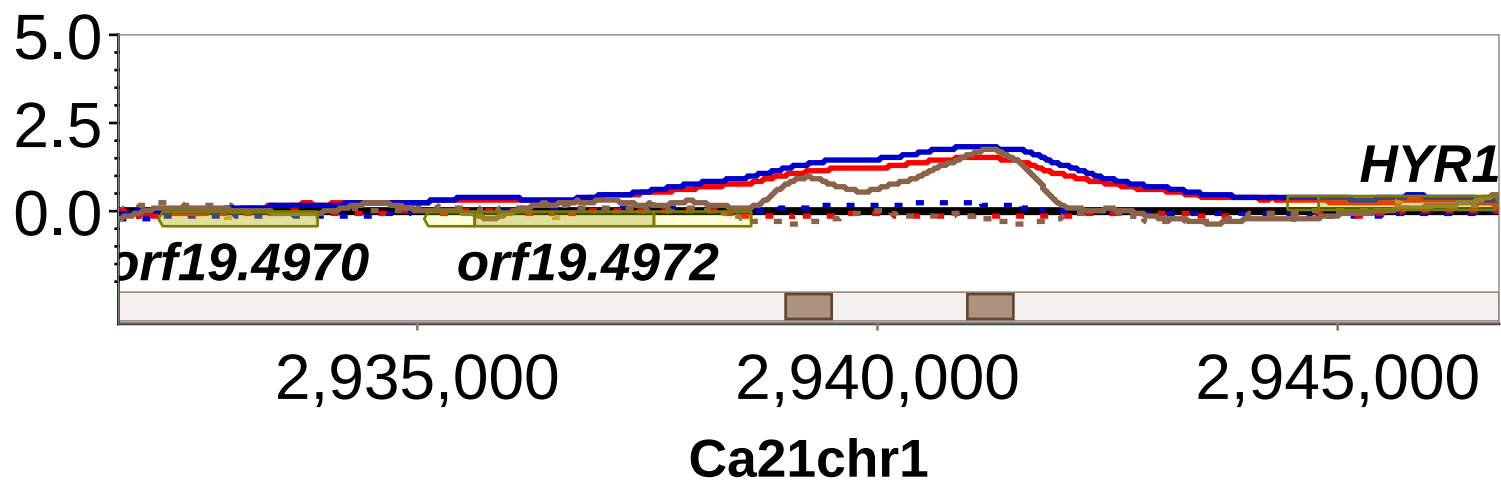
[0.976] Ca21chrR:1281514-1296513 [+] [orf19.3854, CDC28, orf19.3858, orf19.3859, orf19.3851]



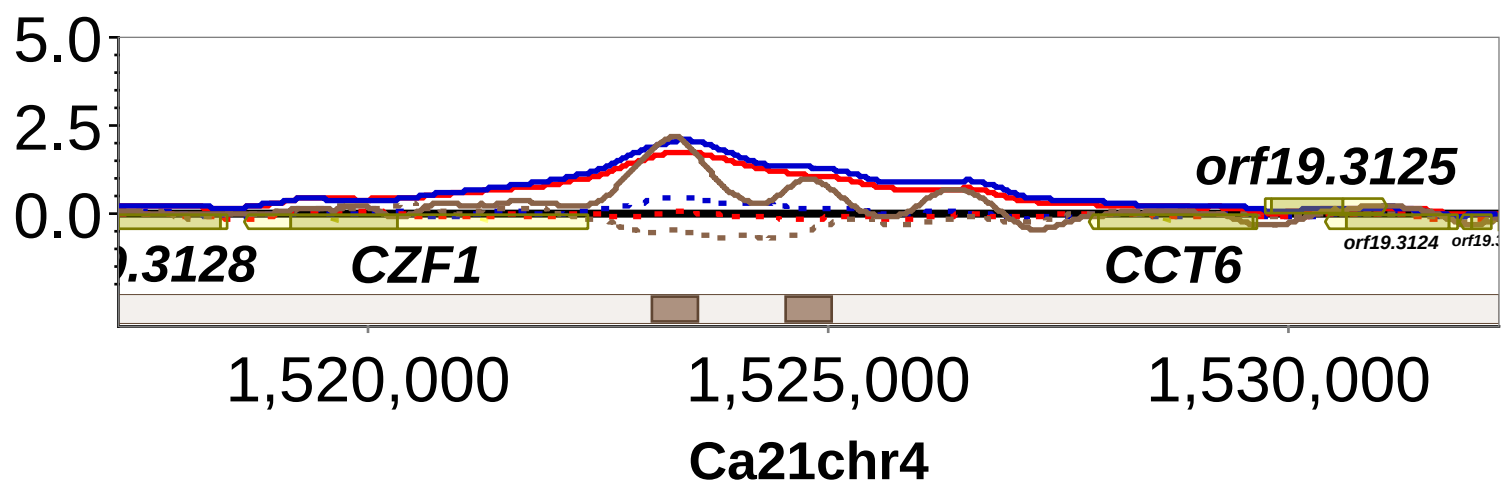
[0.969] Ca21chr5:713331-728330 [+] [orf19.4349, orf19.2657, MED14]



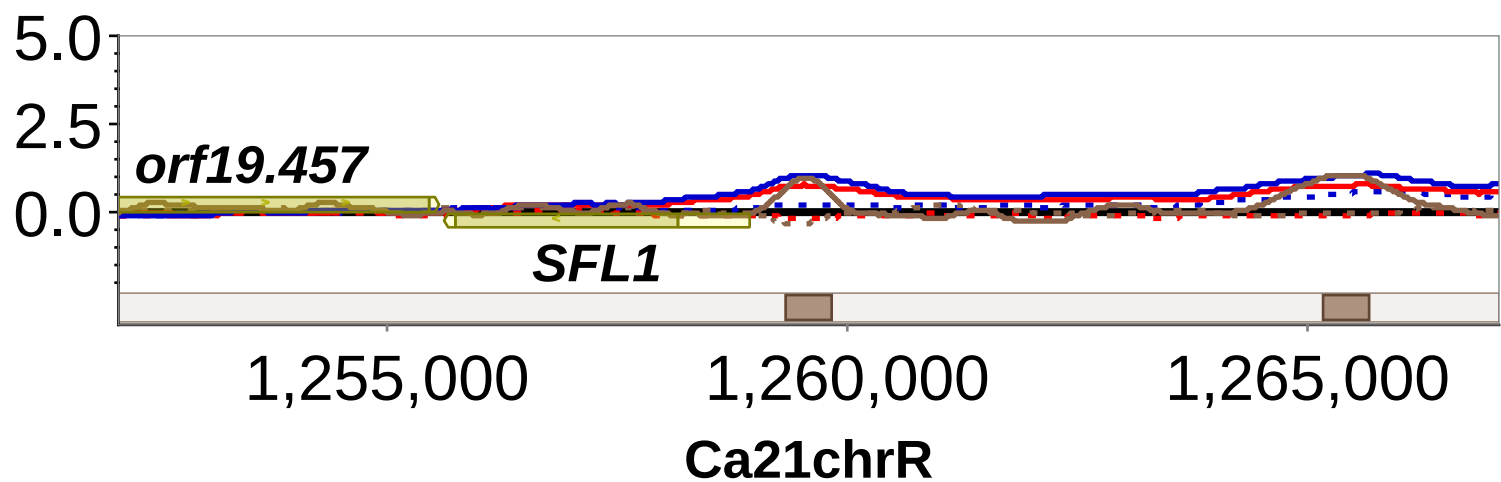
[0.968] Ca21chr1:2931753-2946752 [+] [orf19.4972, HYR1, orf19.4970]



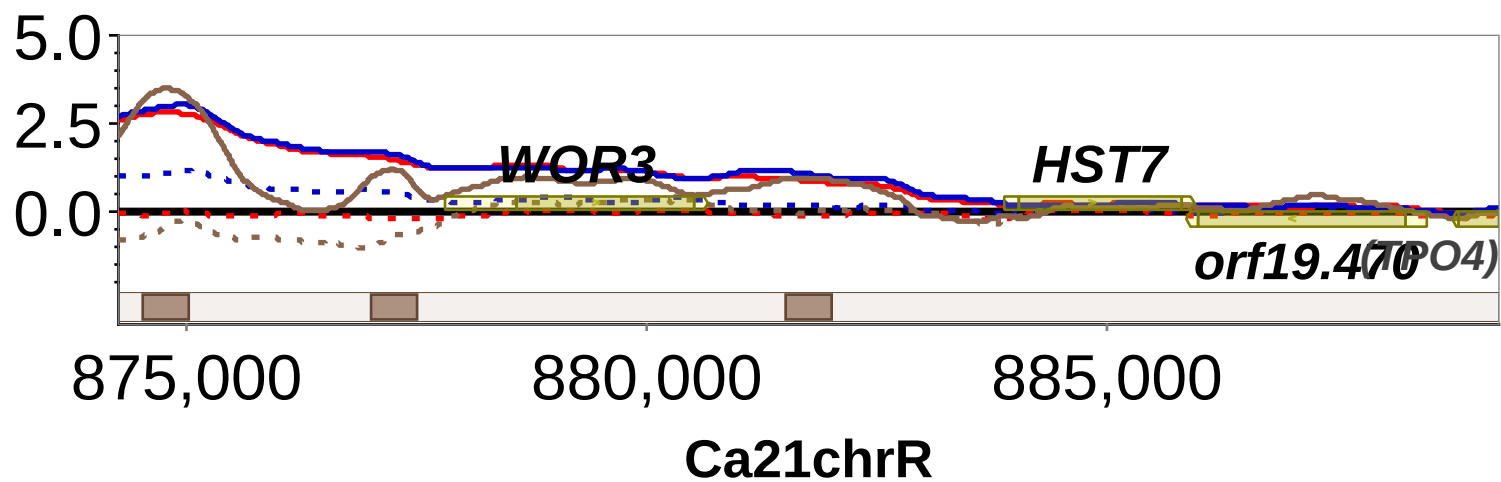
[0.966] Ca21chr4:1517288-1532287 [+] [CZF1, CCT6, orf19.3125, orf19.3128, orf19.3124]



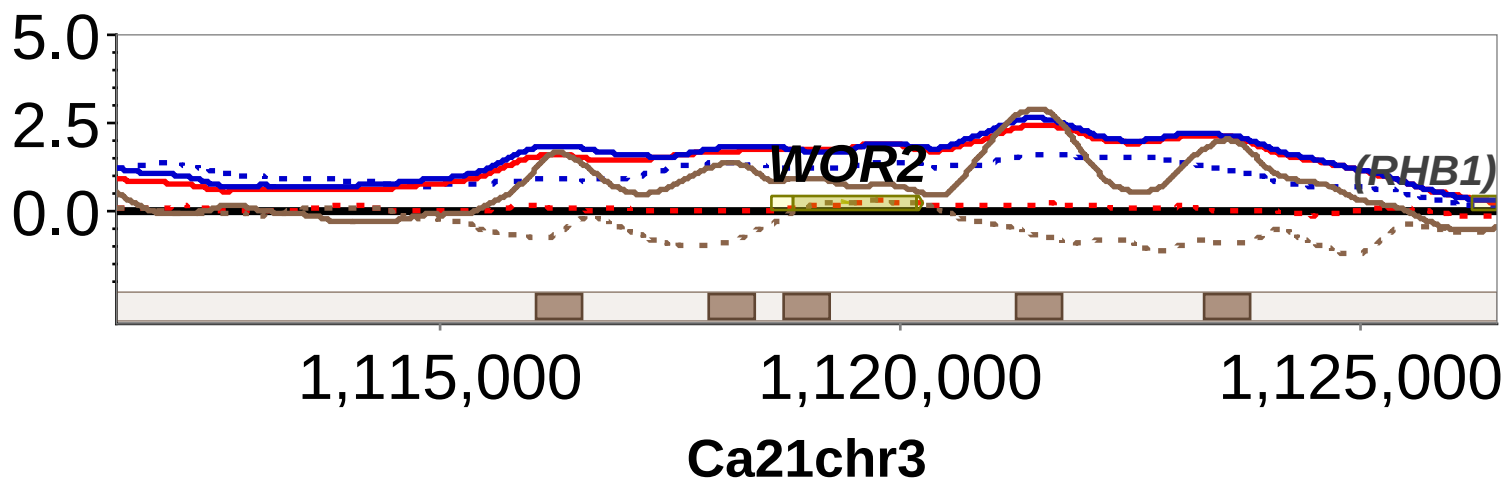
[0.961] Ca21chrR:1252081-1267080 [+] [SFL1, orf19.457]



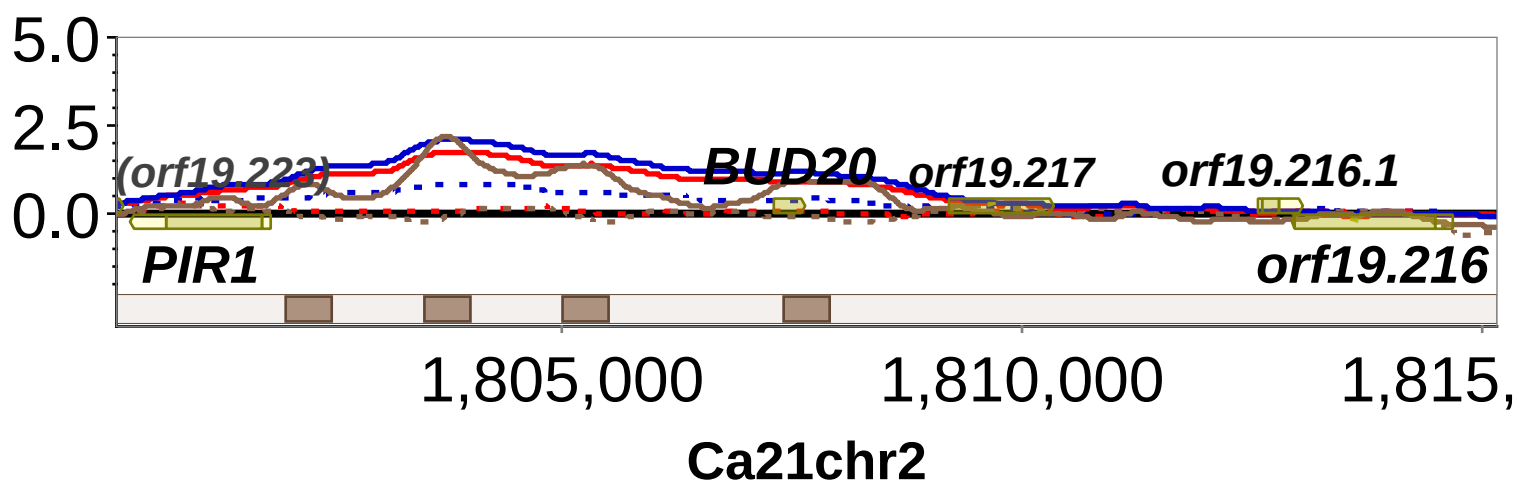
[0.957] Ca21chrR:874260-889259 [+] [HST7, WOR3, orf19.470, TPO4]



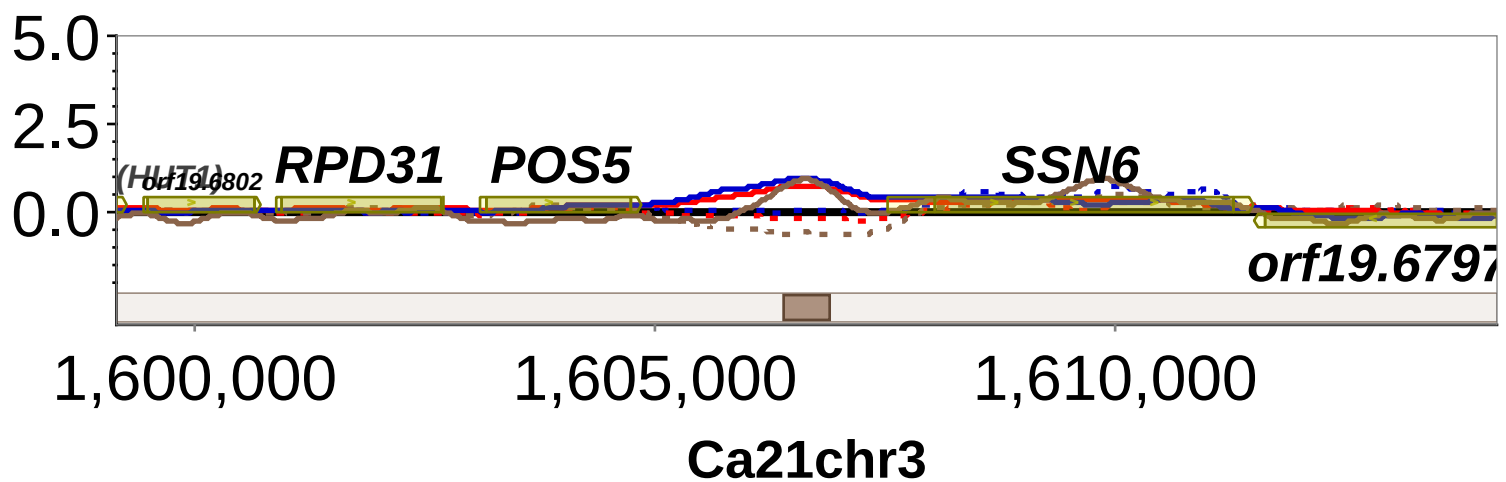
[0.949] Ca21chr3:1111483-1126482 [+] [WOR2, RHB1]



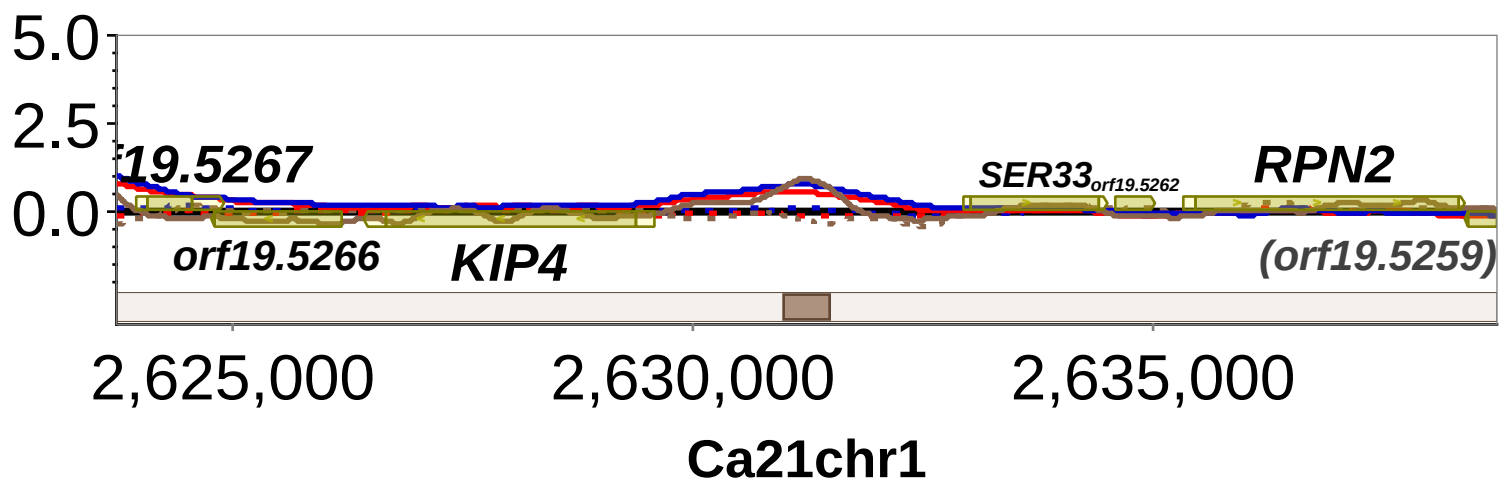
[0.945] Ca21chr2:1800161-1815160 [+] [BUD20, orf19.217, orf19.216.1, PIR1, orf19.216]



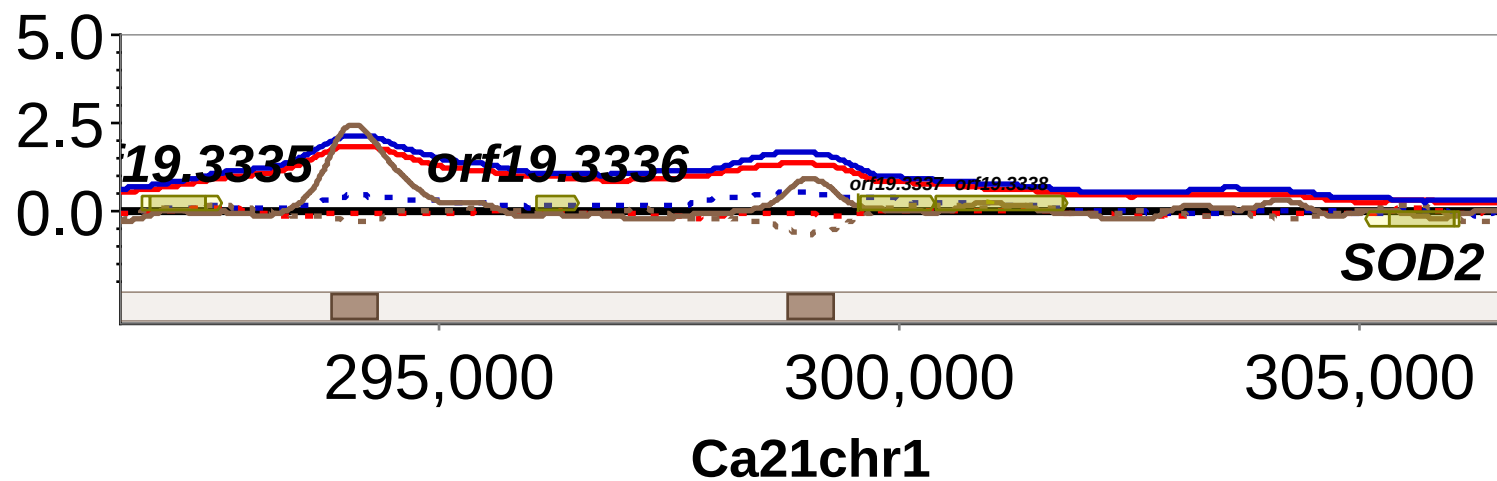
[0.939] Ca21chr3:1599149-1614148 [+] [SSN6, POS5, RPD31, orf19.6802, orf19.6797]



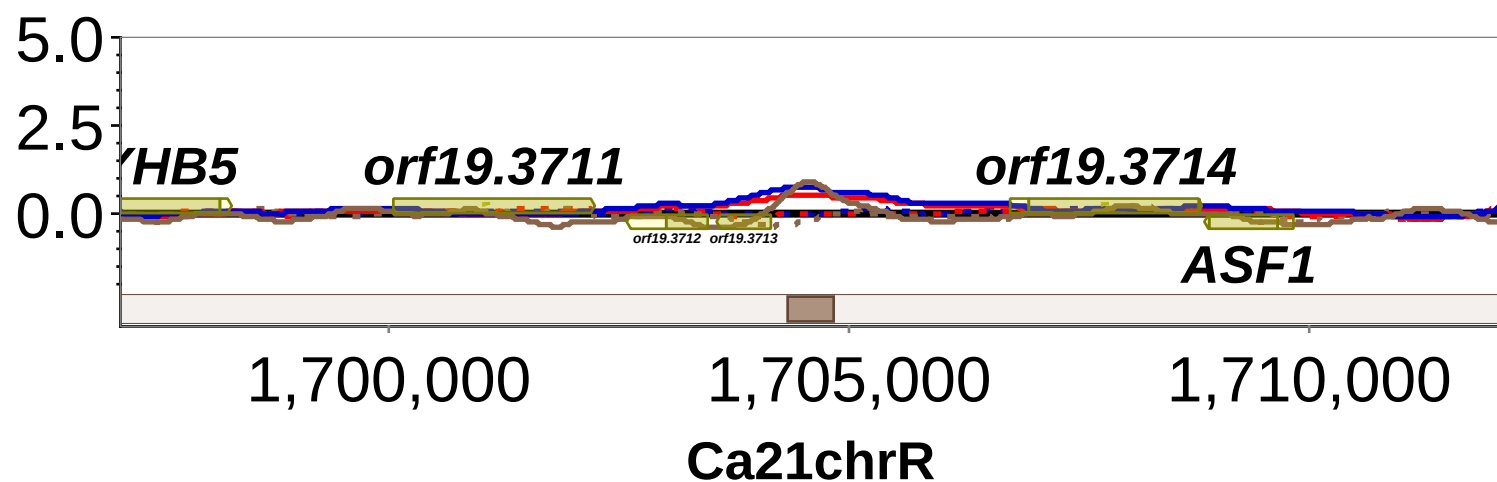
[0.93] Ca21chr1:2623737-2638736 [+] [KIP4, SER33, orf19.5262, RPN2, orf19.5266]



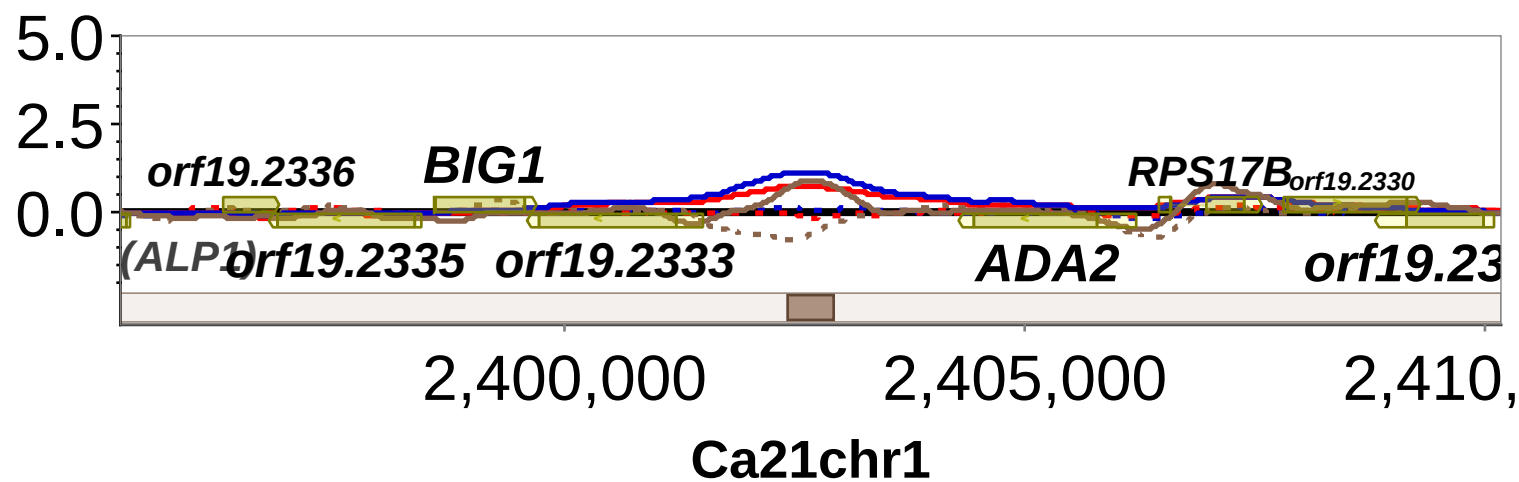
[0.921] Ca21chr1:291538-306537 [+] [orf19.3337, orf19.3338, orf19.3336, SOD2, orf19.3335]



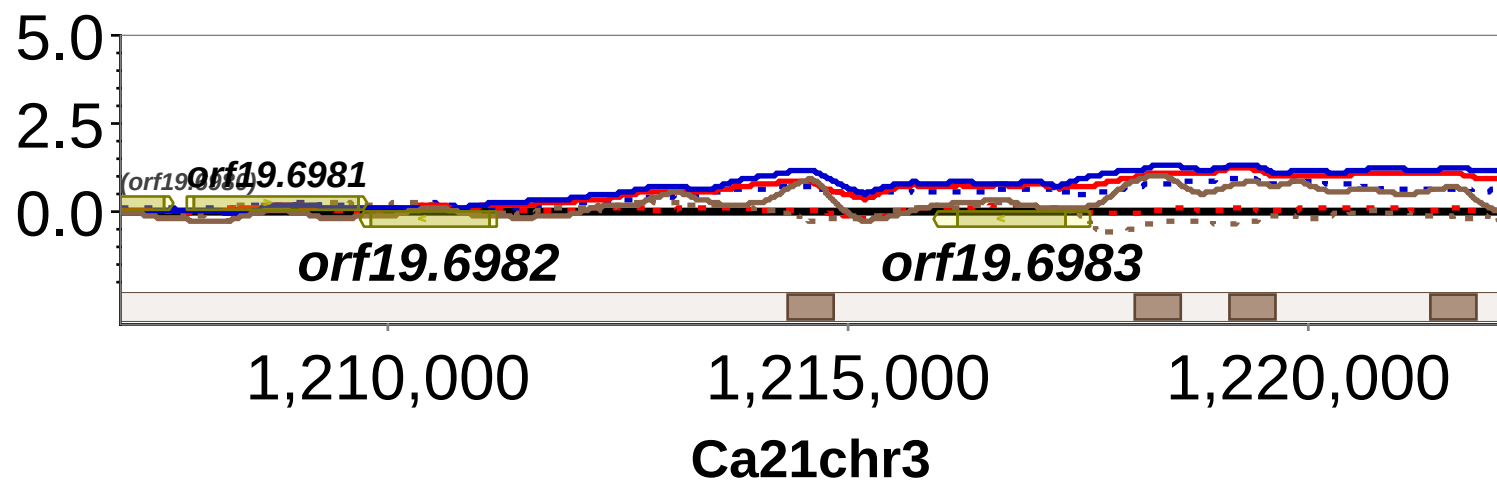
[0.912] Ca21chrR:1697084-1712083 [+] [orf19.3713, orf19.3712, orf19.3714, orf19.3711, ASF1]



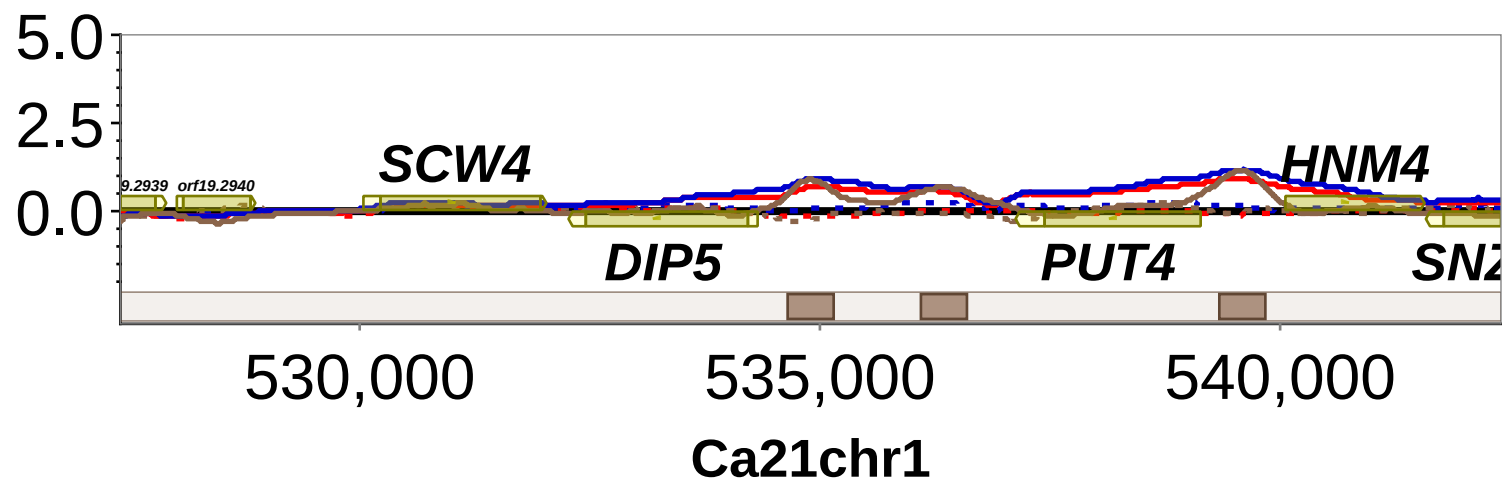
[0.909] Ca21chr1:2395175-2410174 [+] [orf19.2333, ADA2, RPS17B, BIG1, orf19.2335]



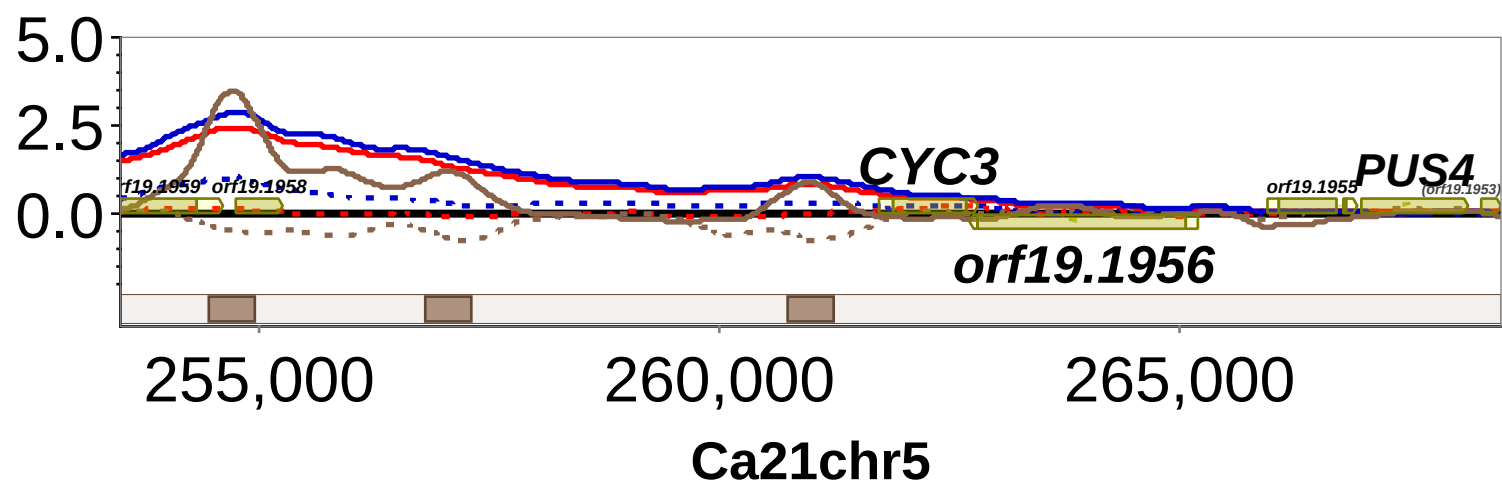
[0.902] Ca21chr3:1207094-1222093 [+] [orf19.6983, orf19.6982, orf19.6981, orf19.6980]



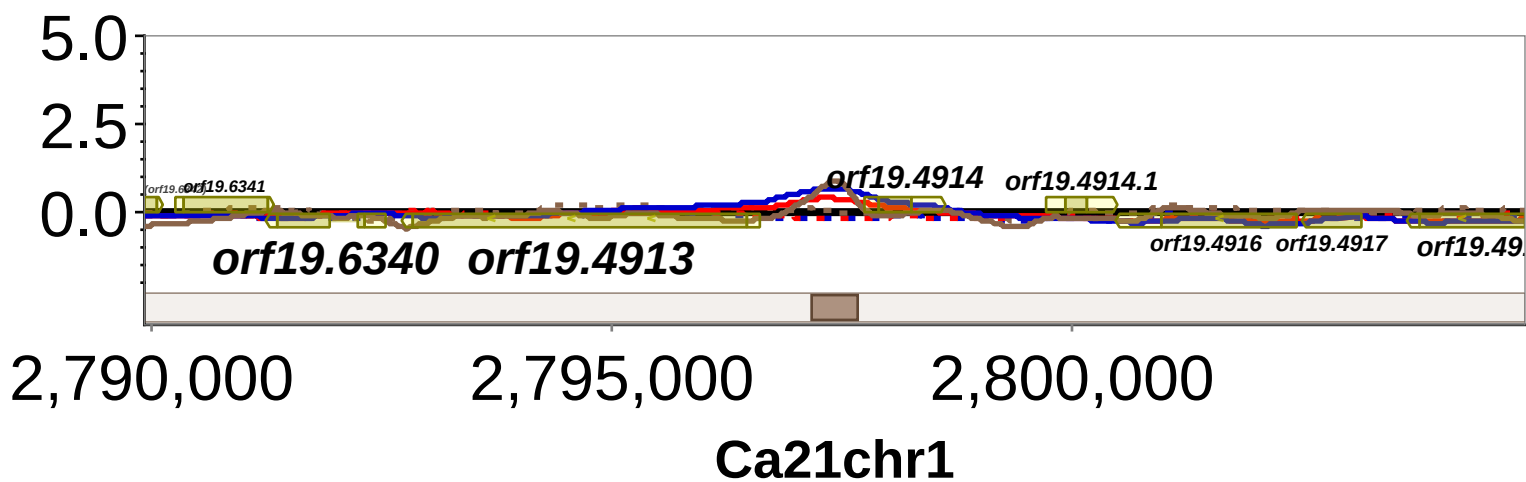
[0.899] Ca21chr1:527400-542399 [+] [DIP5, PUT4, SCW4, HNM4, orf19.2940]



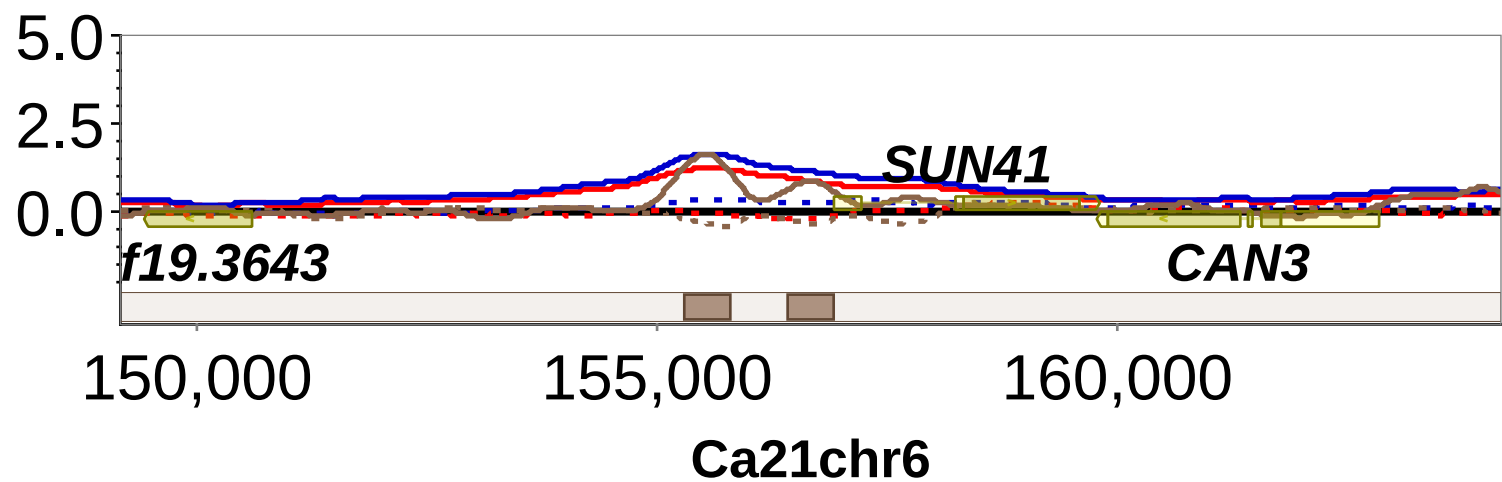
[0.882] Ca21chr5:253493-268492 [+] [CYC3, orf19.1956, orf19.1955, PUS4, orf19.1958]



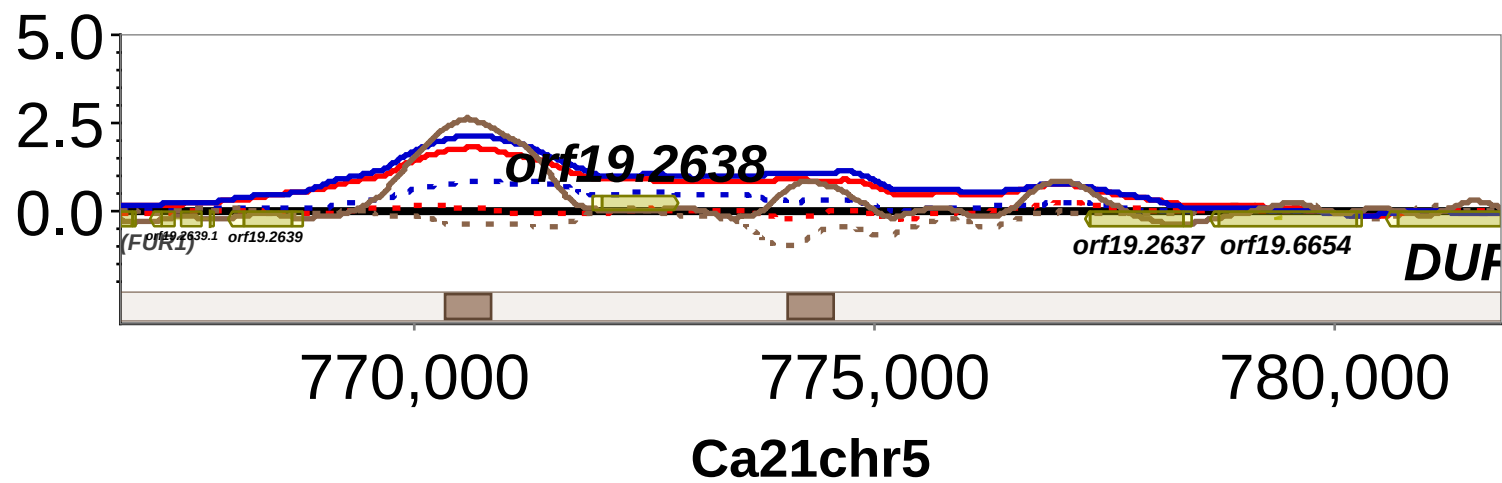
[0.881] Ca21chr1:2789922-2804921 [+] [orf19.4914, orf19.4913, orf19.4914.1, orf19.6340, orf19.4916]



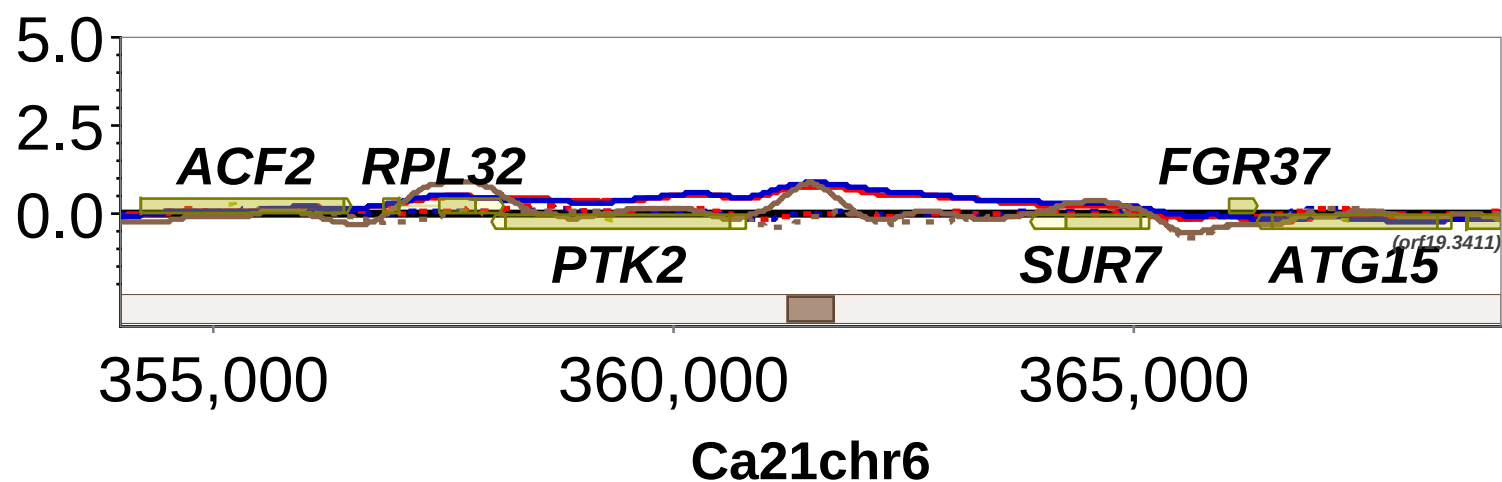
[0.877] Ca21chr6:149169-164168 [+] [SUN41, orf19.3643, CAN3]



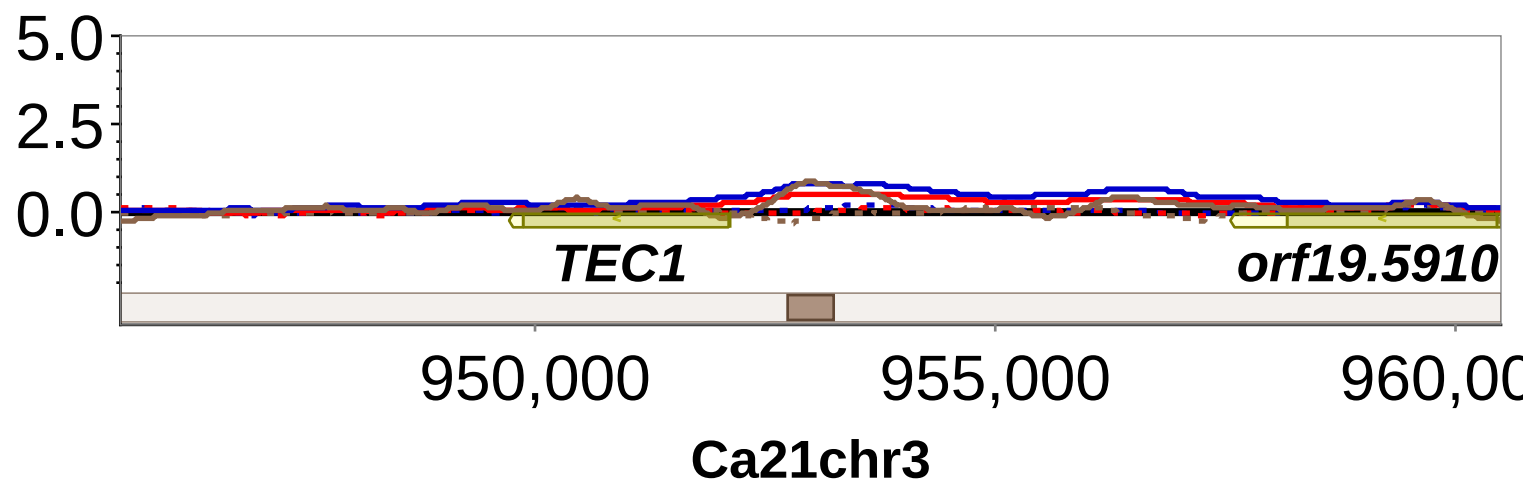
[0.876] Ca21chr5:766807-781806 [+] [orf19.2638, orf19.2637, orf19.2639, orf19.6654, orf19.2639.1]



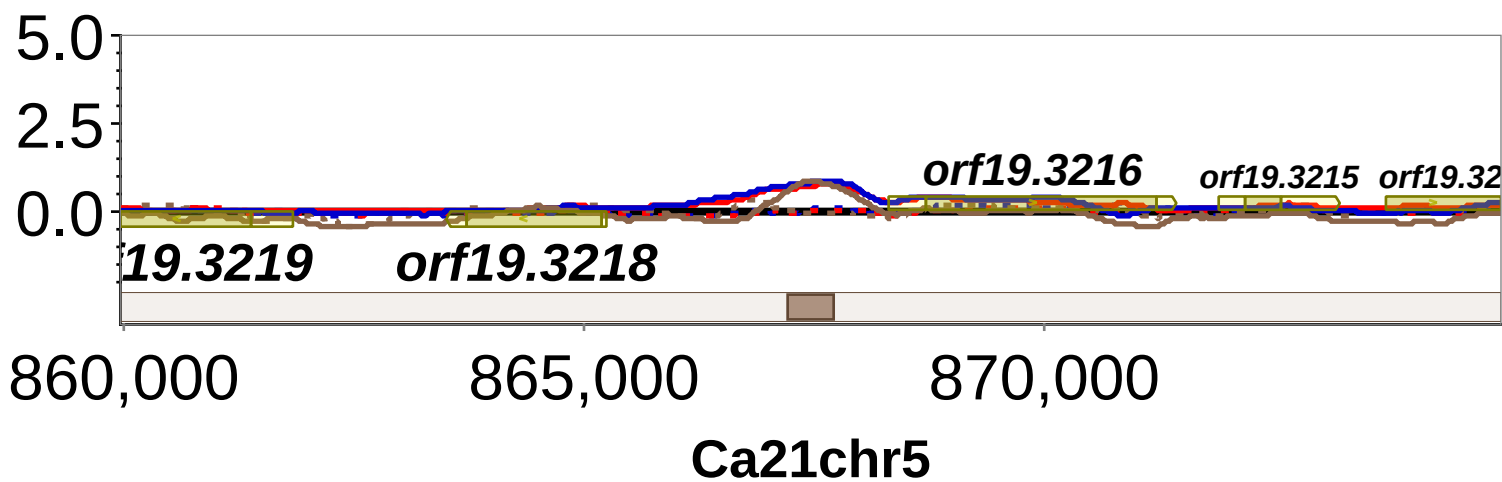
[0.862] Ca21chr6:353990-368989 [+] [PTK2, SUR7, FGR37, RPL32, ATG15]



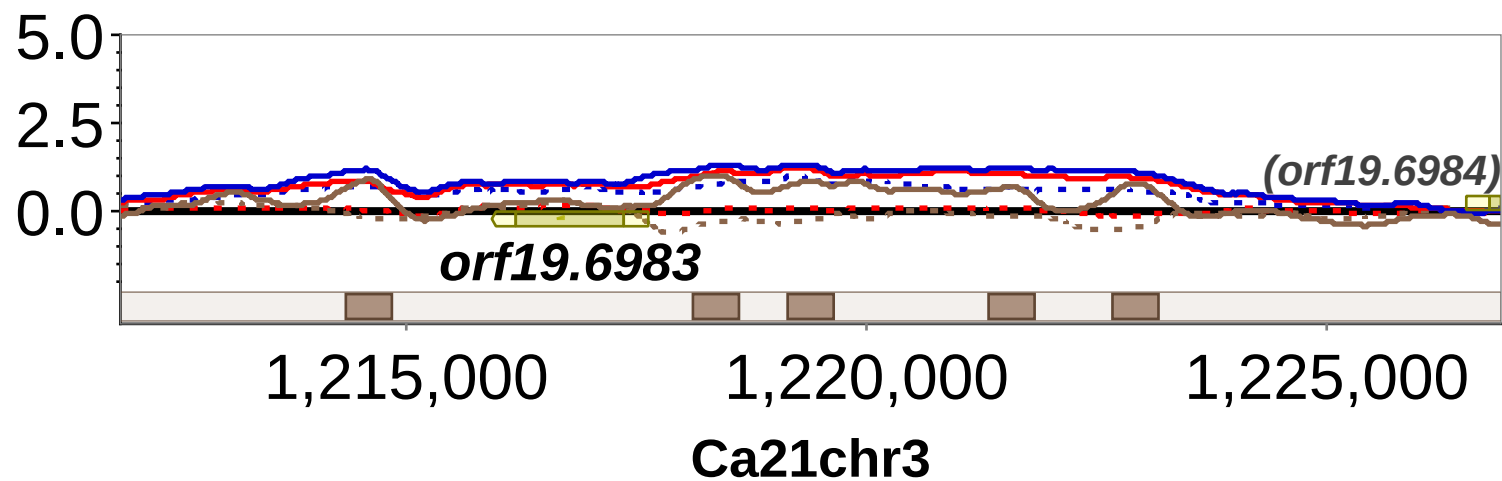
[0.861] Ca21chr3:945495-960494 [+] [TEC1, orf19.5910]



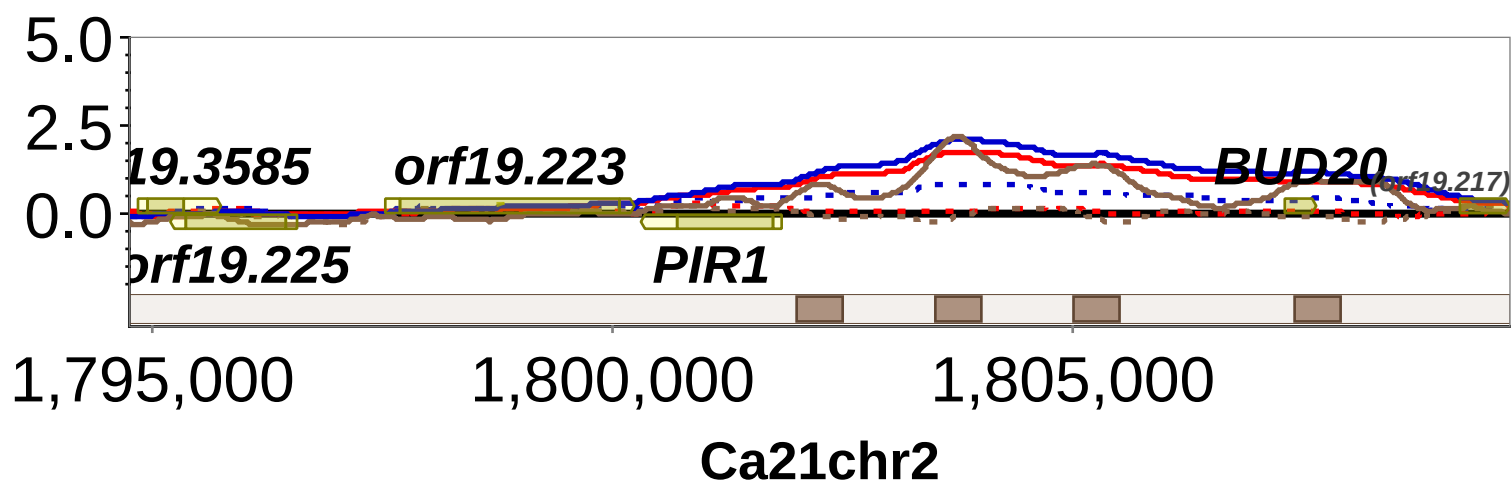
[0.86] Ca21chr5:859963-874962 [+] [orf19.3216, orf19.3218, orf19.3215, orf19.3219, orf19.3214]



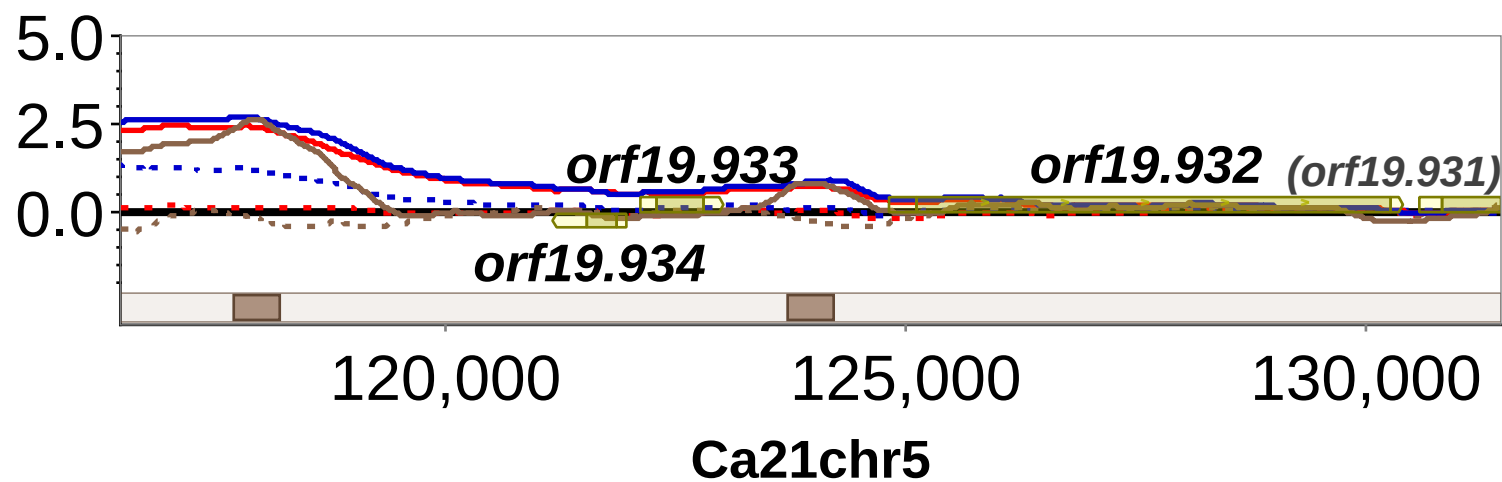
[0.845] Ca21chr3:1211894-1226893 [+] [orf19.6983, orf19.6984]



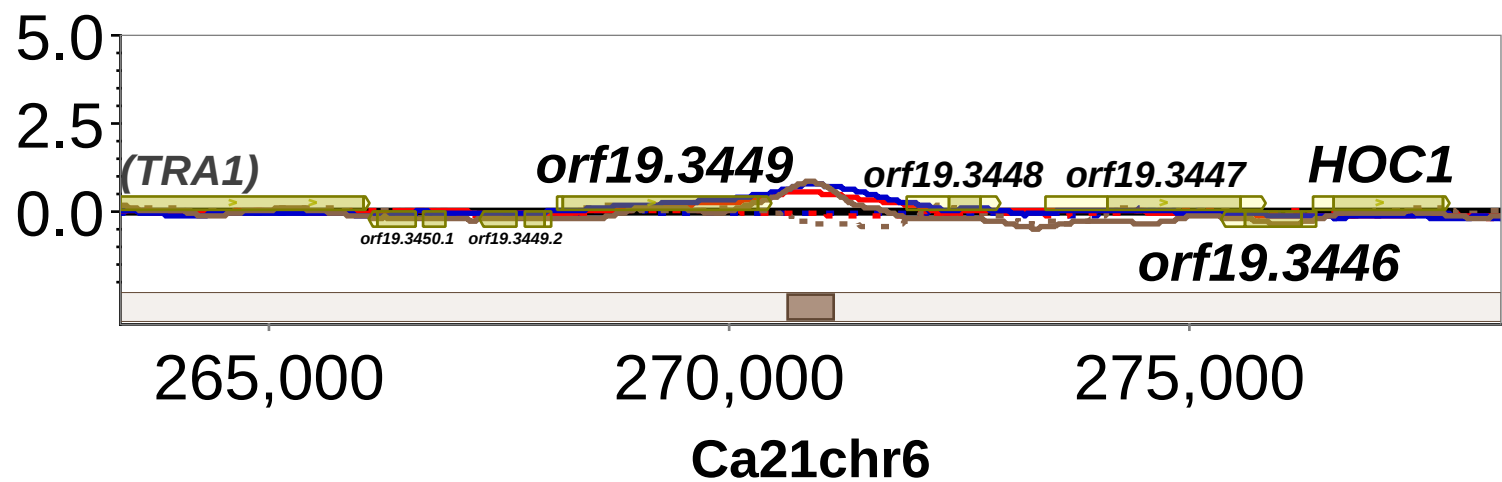
[0.843] Ca21chr2:1794751-1809750 [+] [PIR1, orf19.223, BUD20, orf19.225, orf19.217]



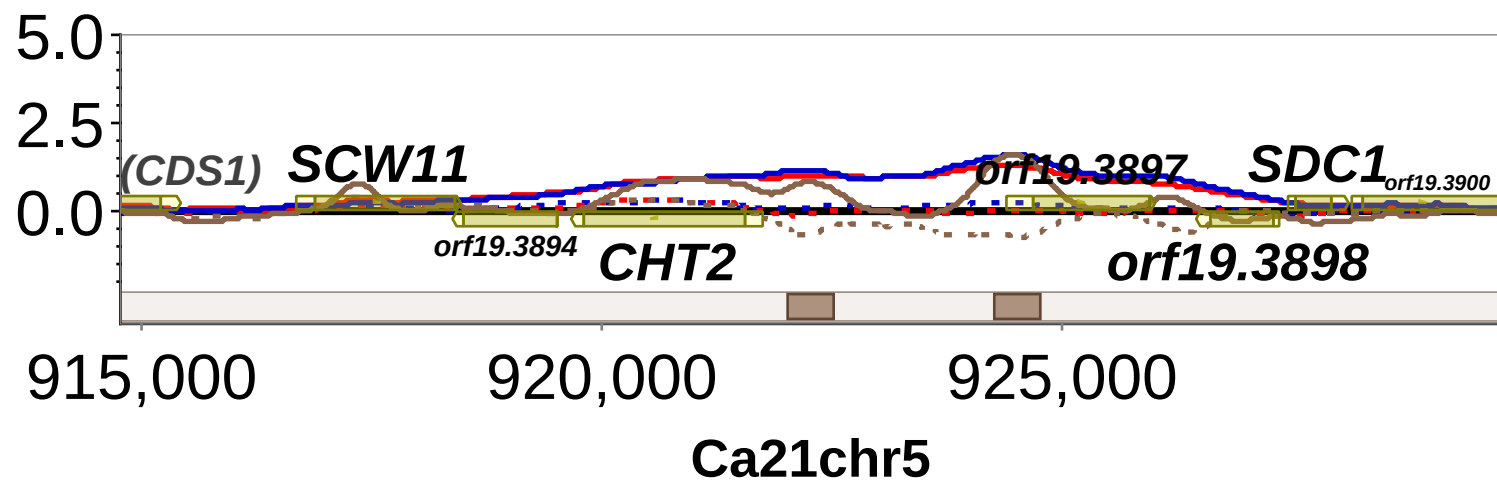
[0.842] Ca21chr5:116468-131467 [+] [orf19.932, orf19.933, orf19.934, orf19.931]



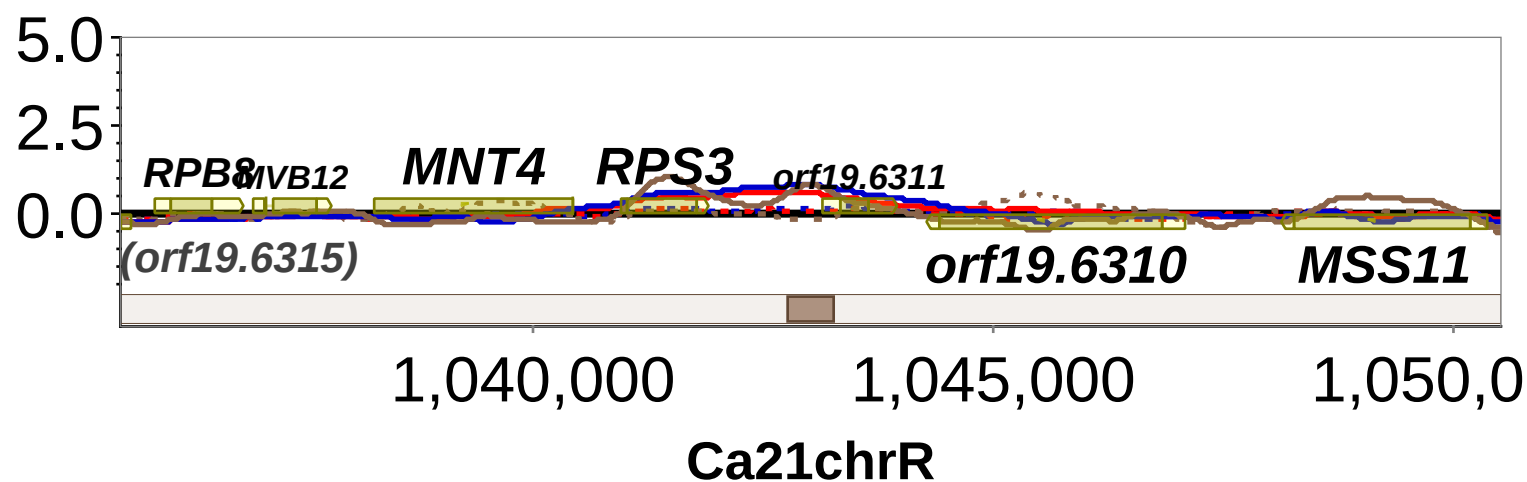
[0.837] Ca21chr6:263386-278385 [+] [orf19.3448, orf19.3447, orf19.3449, orf19.3449.2, orf19.3450.1]



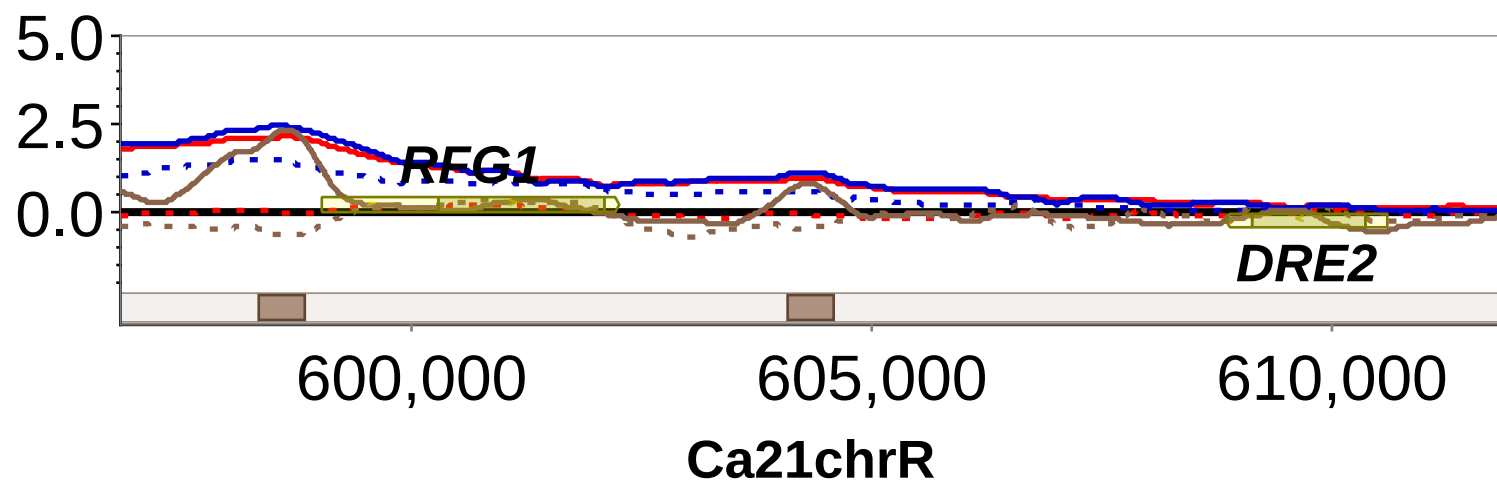
[0.834] Ca21chr5:914770-929769 [+] [CHT2, orf19.3897, orf19.3894, orf19.3898, SDC1]



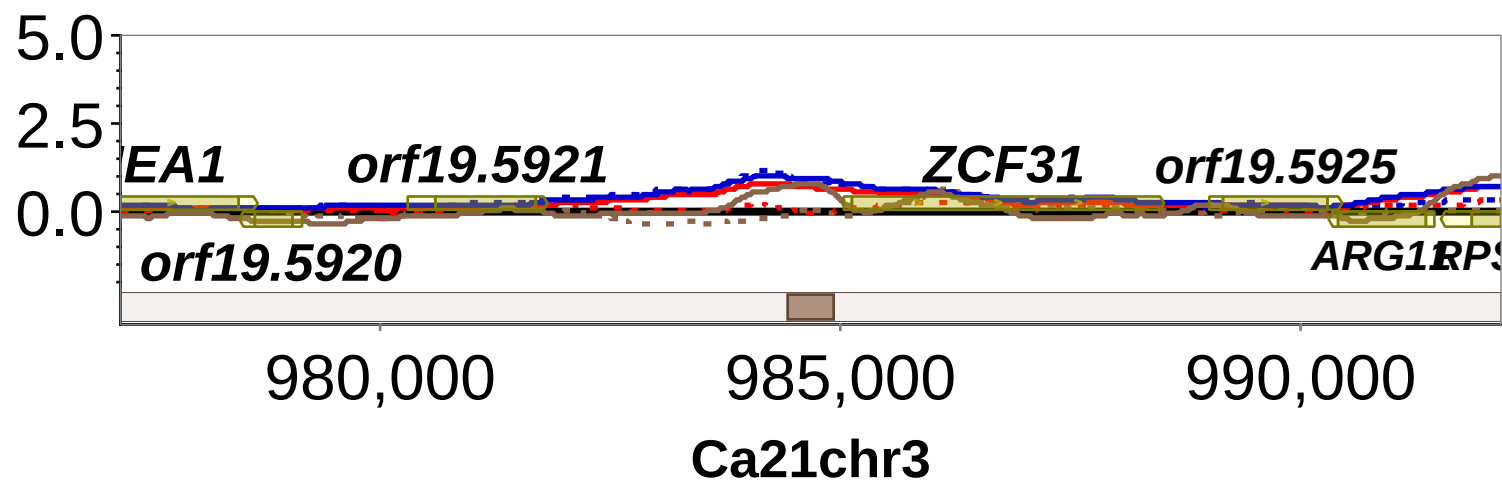
[0.83] Ca21chrR:1035517-1050516 [+] [orf19.6311, RPS3, orf19.6310, MNT4, MVB12]



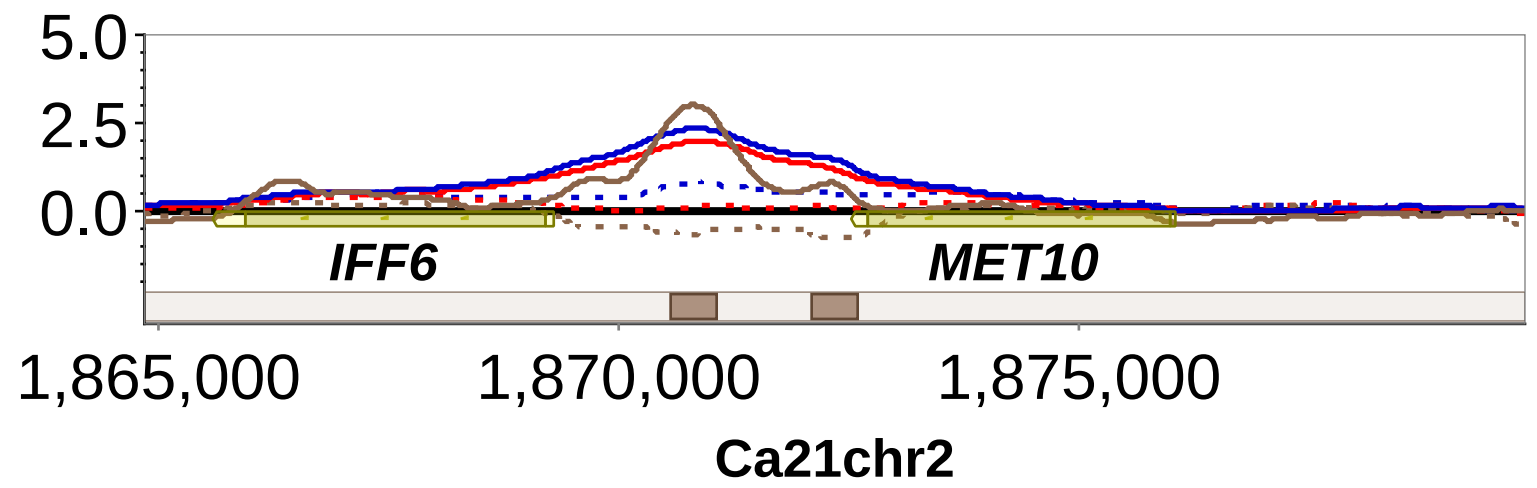
[0.816] Ca21chrR:596837-611836 [+] [RFG1, DRE2]



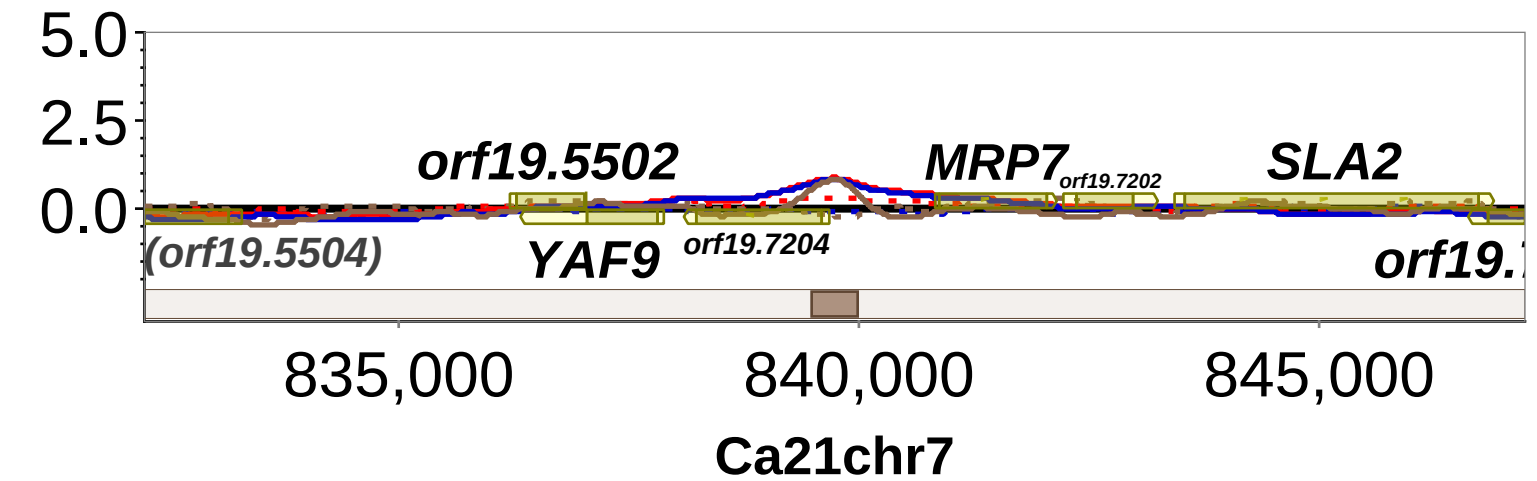
[0.814] Ca21chr3:977178-992177 [+] [ZCF31, orf19.5925, orf19.5921, orf19.5920, ARG11]



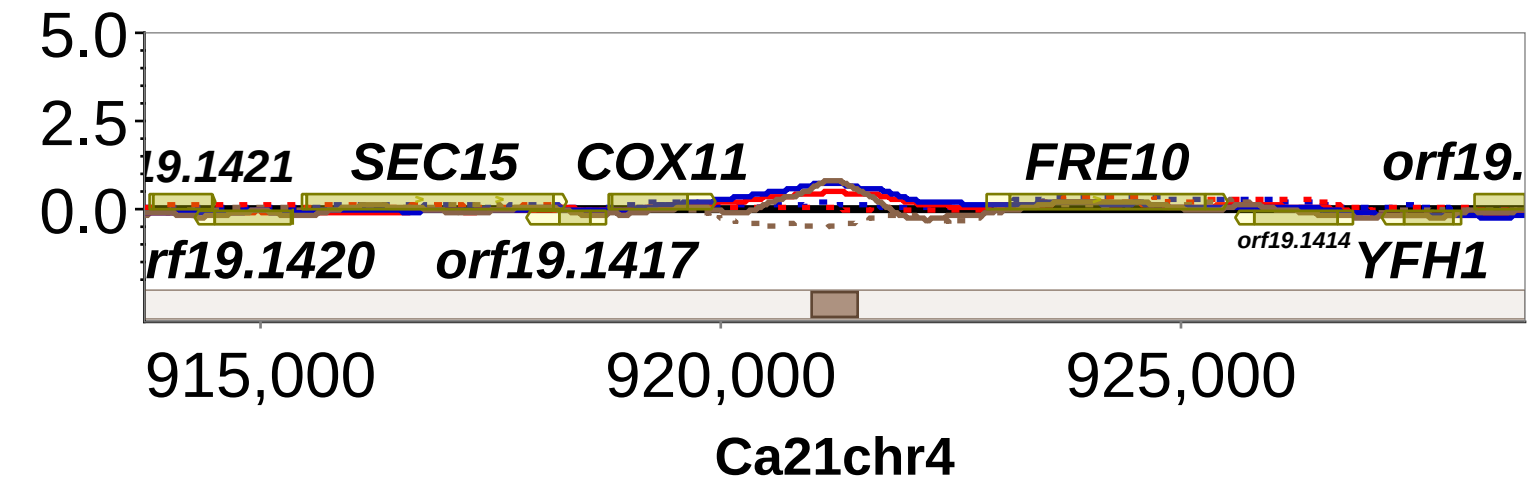
[0.81] Ca21chr2:1864847-1879846 [+] [IFF6, MET10]



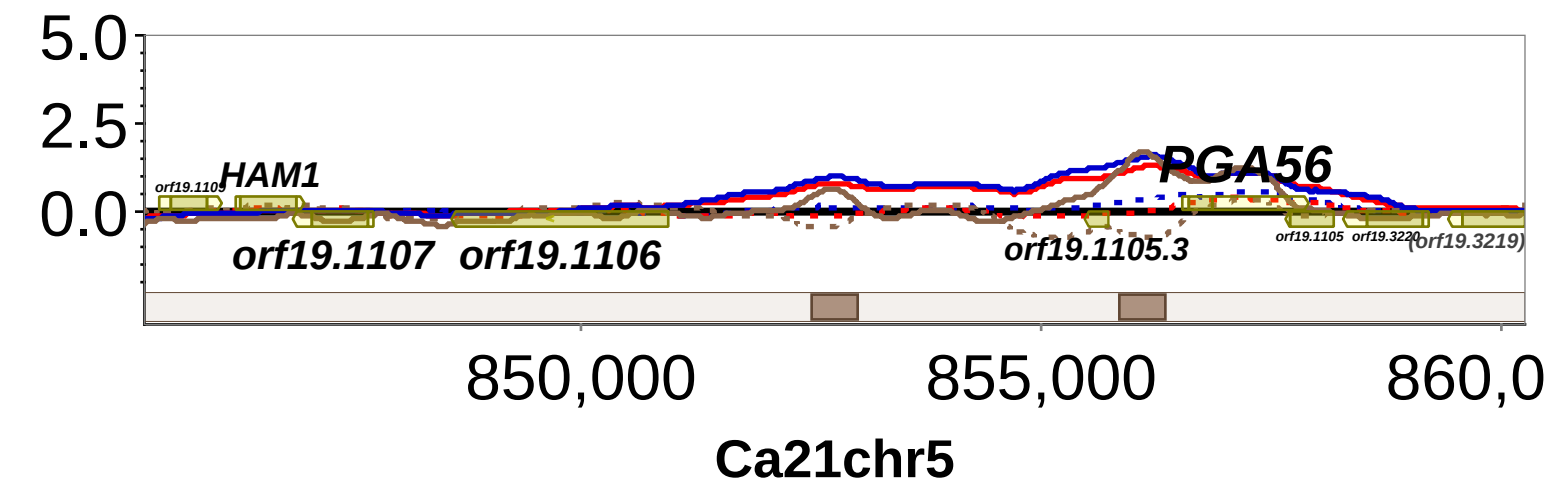
[0.807] Ca21chr7:832237-847236 [+] [orf19.7204, MRP7, YAF9, orf19.7202, orf19.5502]



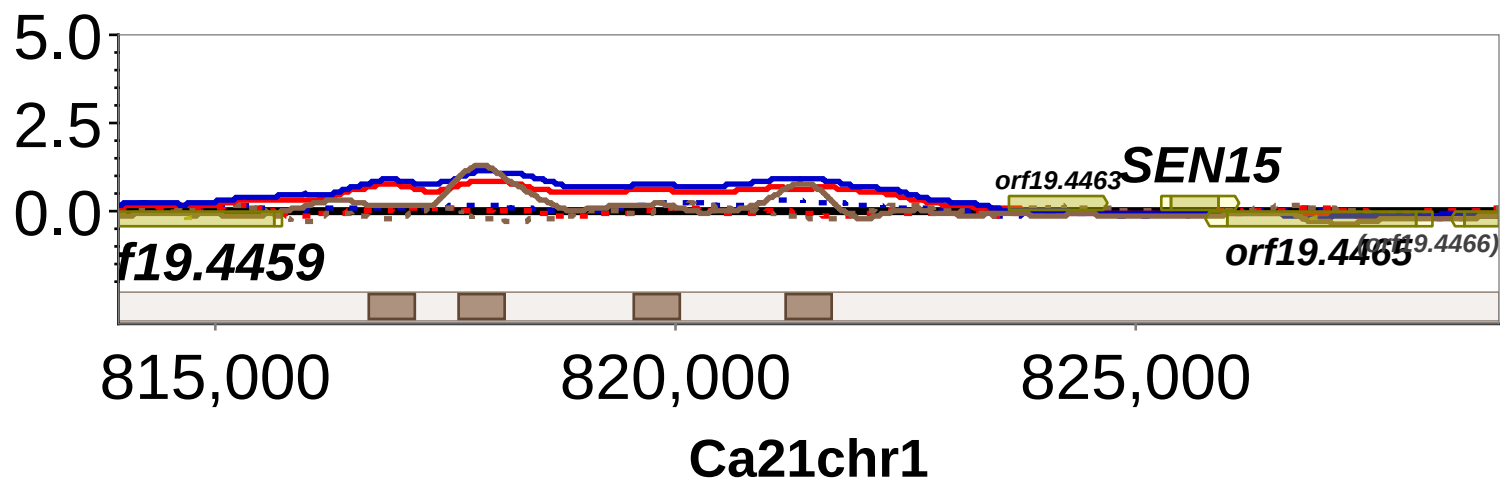
[0.807] Ca21chr4:913738-928737 [+] [FRE10, COX11, orf19.1417, orf19.1414, SEC15]



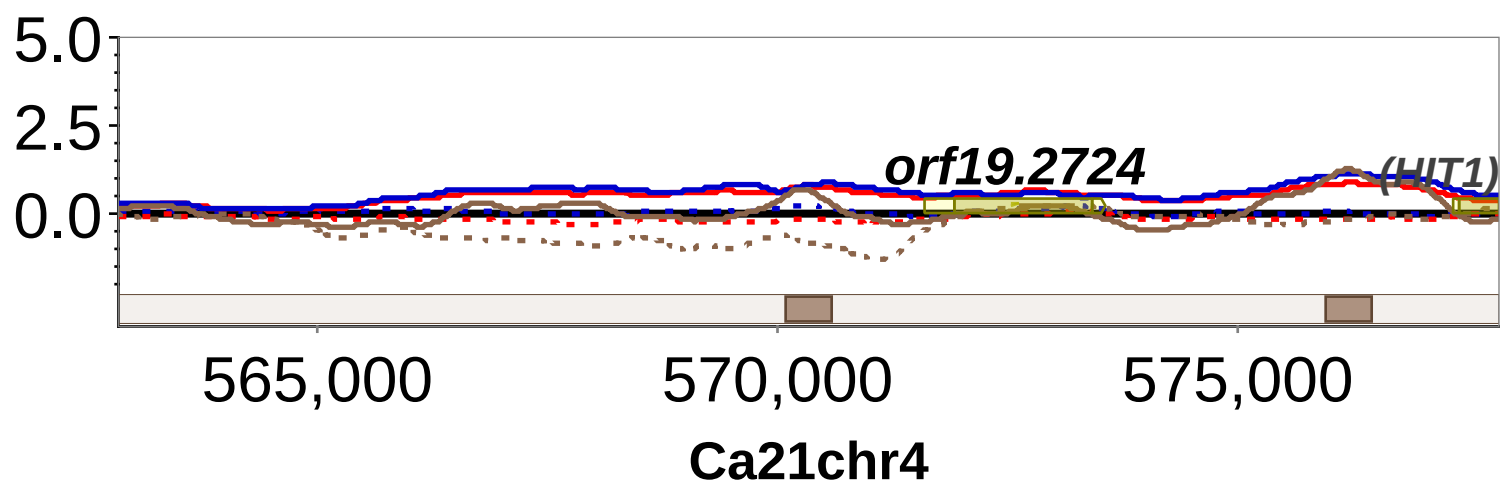
[0.802] Ca21chr5:845257-860256 [+] [orf19.1106, orf19.1105.3, PGA56, orf19.1107, orf19.1105]



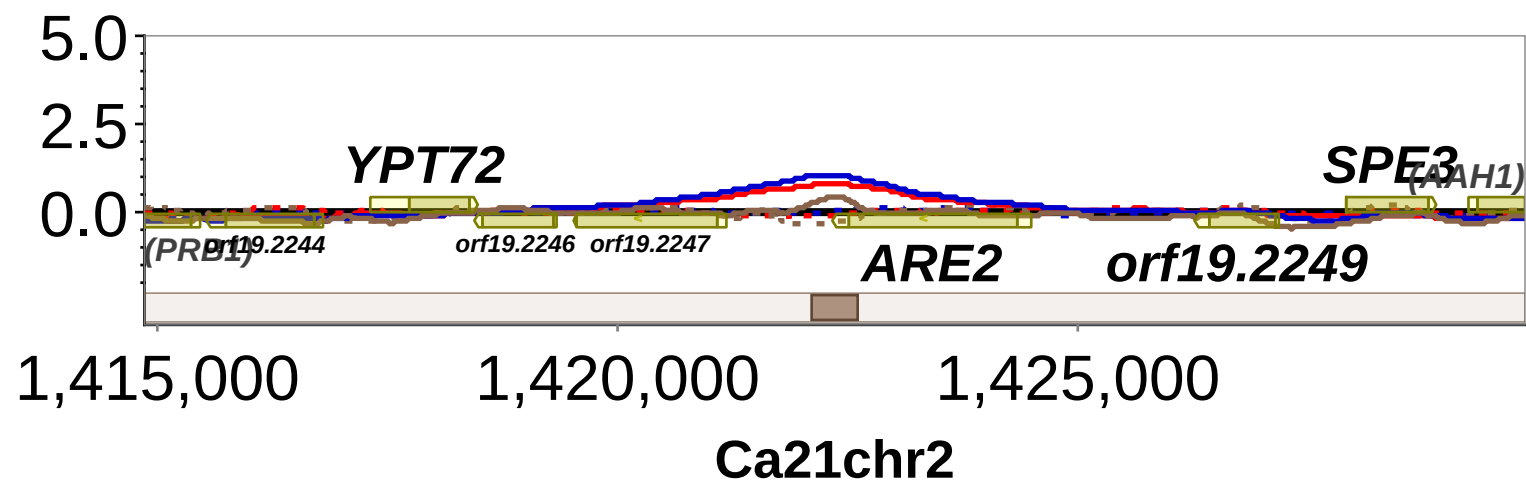
[0.801] Ca21chr1:813947-828946 [+] [orf19.4463, SEN15, orf19.4459, orf19.4465, orf19.4466]



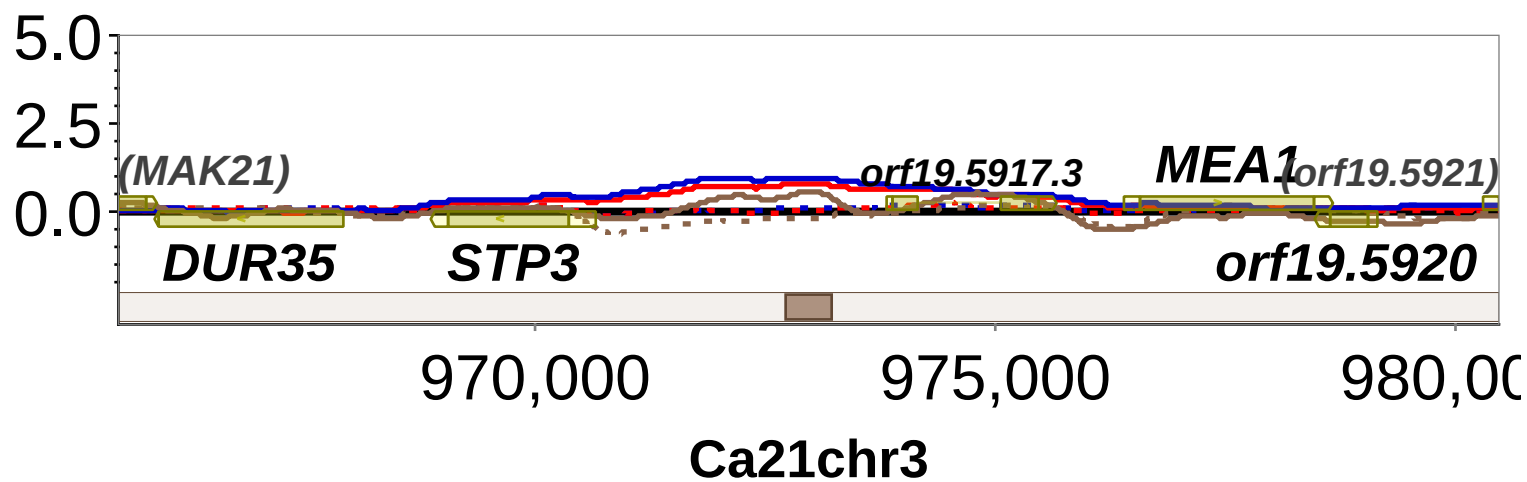
[0.799] Ca21chr4:562839-577838 [+] [orf19.2724, HIT1]



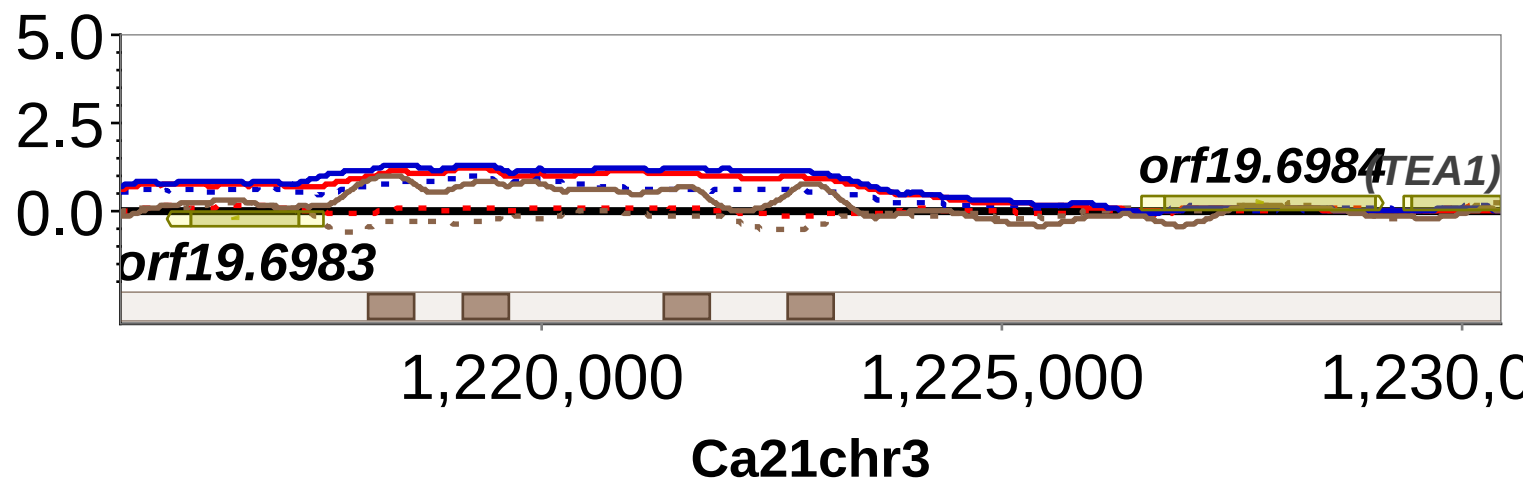
[0.795] Ca21chr2:1414859-1429858 [+] [orf19.2247, ARE2, orf19.2246, orf19.2249, YPT72]



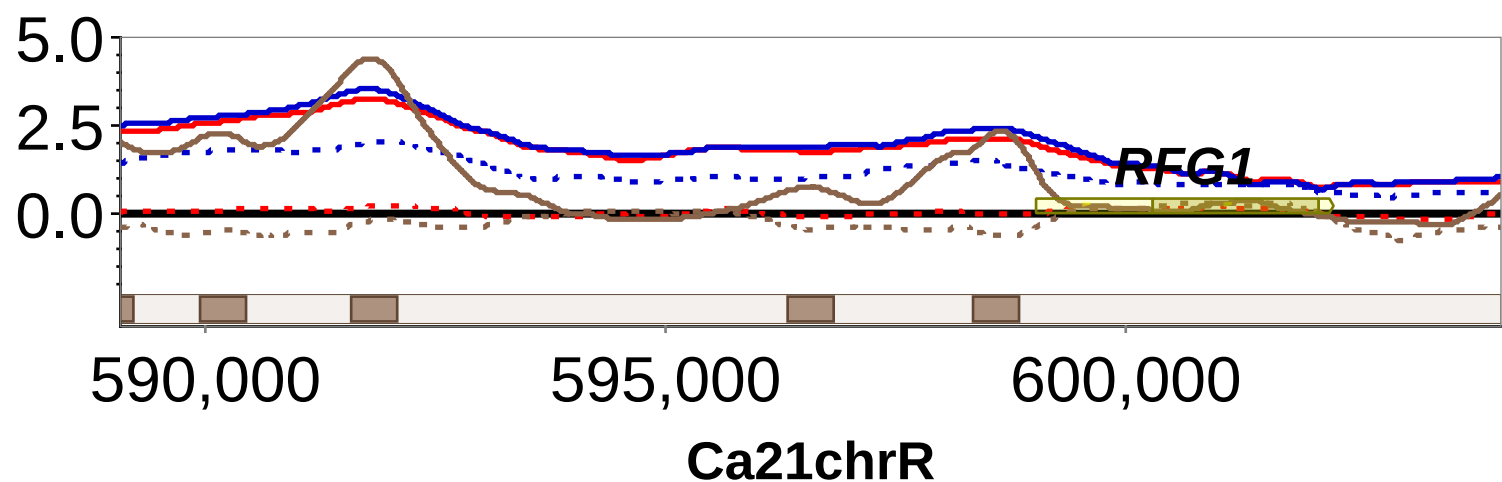
[0.789] Ca21chr3:965473-980472 [+] [orf19.5917.3, STP3, MEA1, DUR35, orf19.5920]



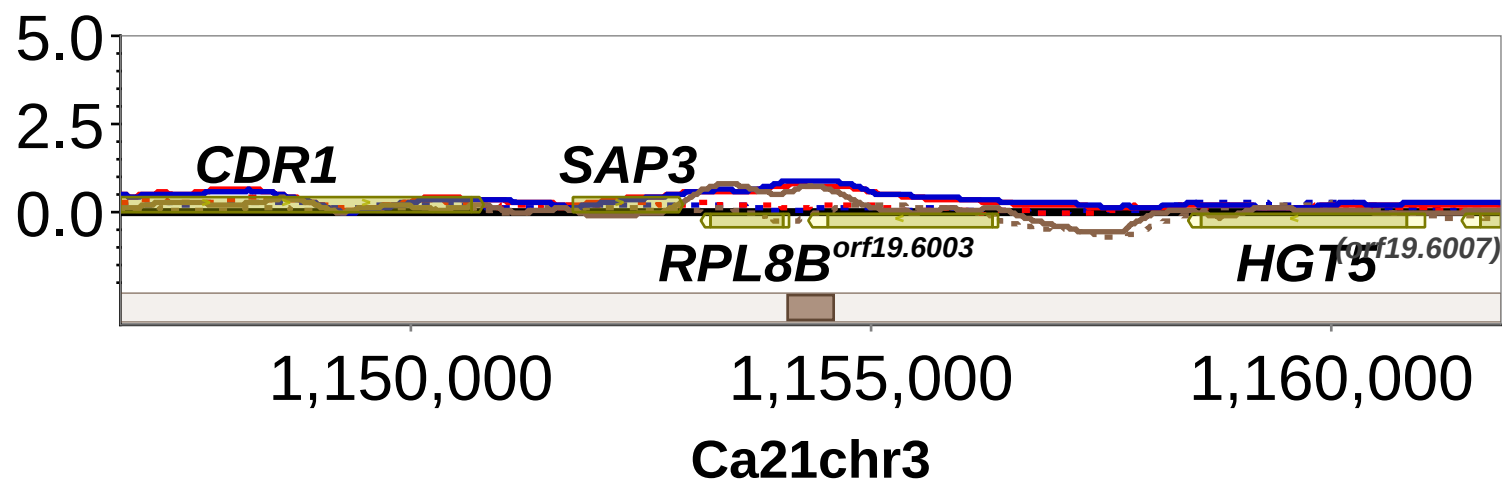
[0.786] Ca21chr3:1215423-1230422 [+] [orf19.6984, orf19.6983, TEA1]



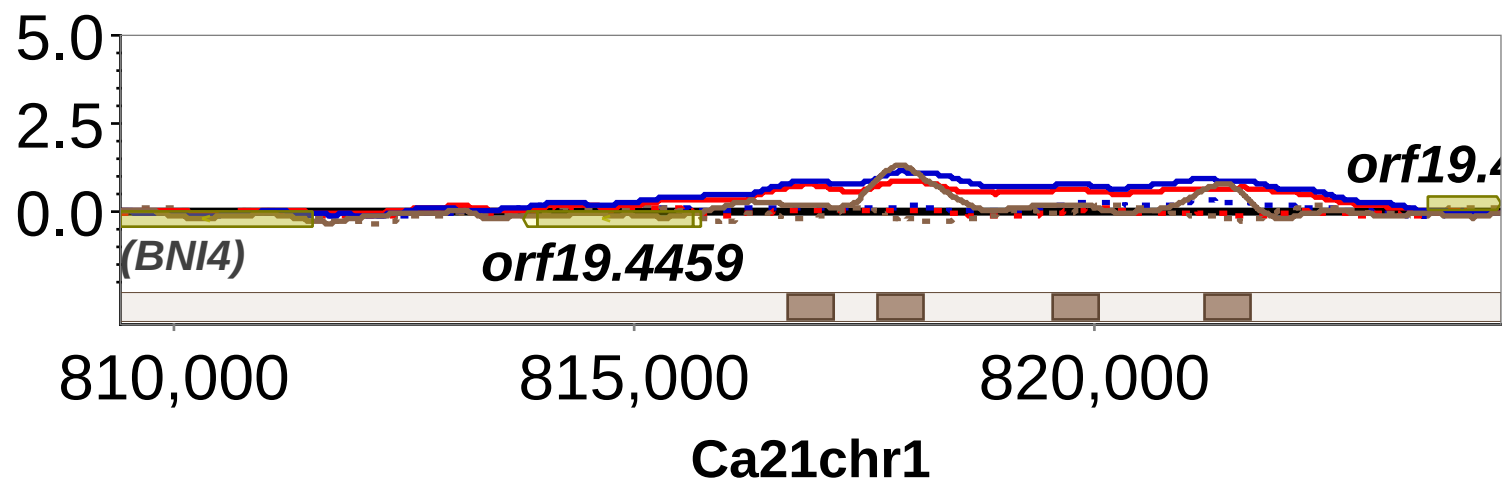
[0.778] Ca21chrR:589077-604076 [+] [RFG1]



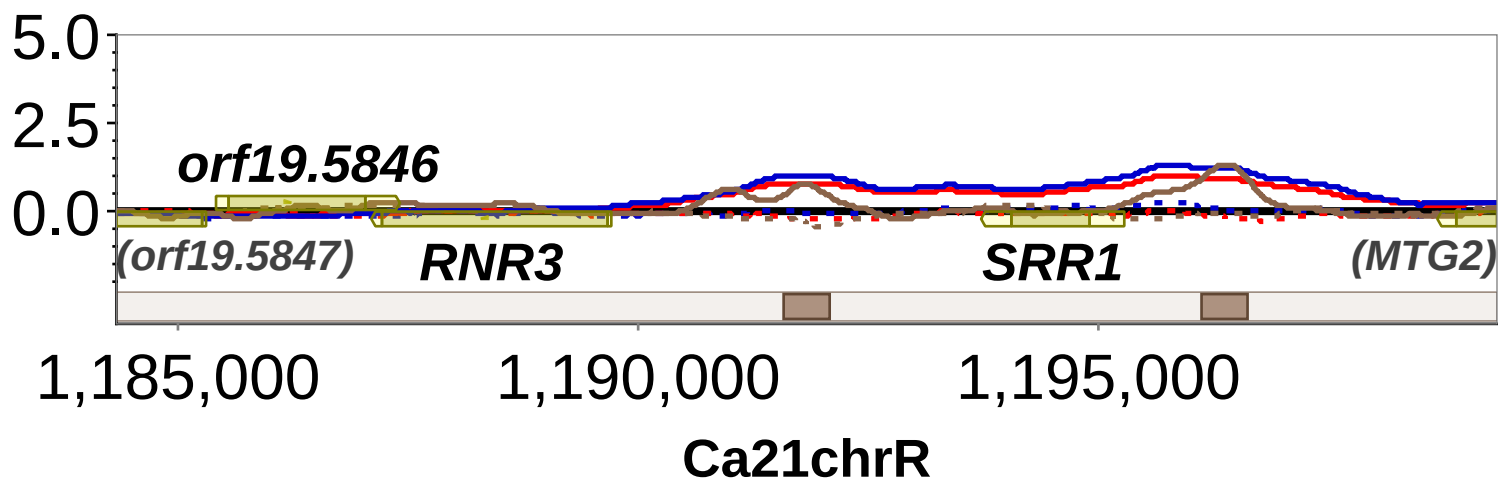
[0.768] Ca21chr3:1146844-1161843 [+] [RPL8B, orf19.6003, SAP3, HGT5, CDR1]



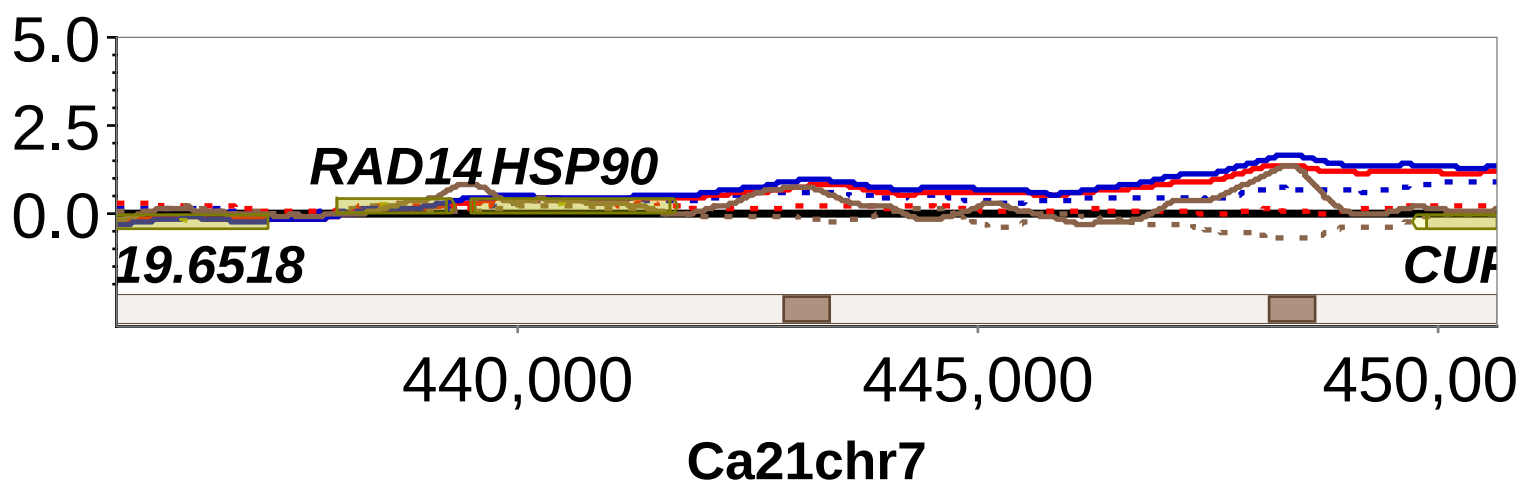
[0.76] Ca21chr1:809418-824417 [+] [orf19.4459, BNI4, orf19.4463]



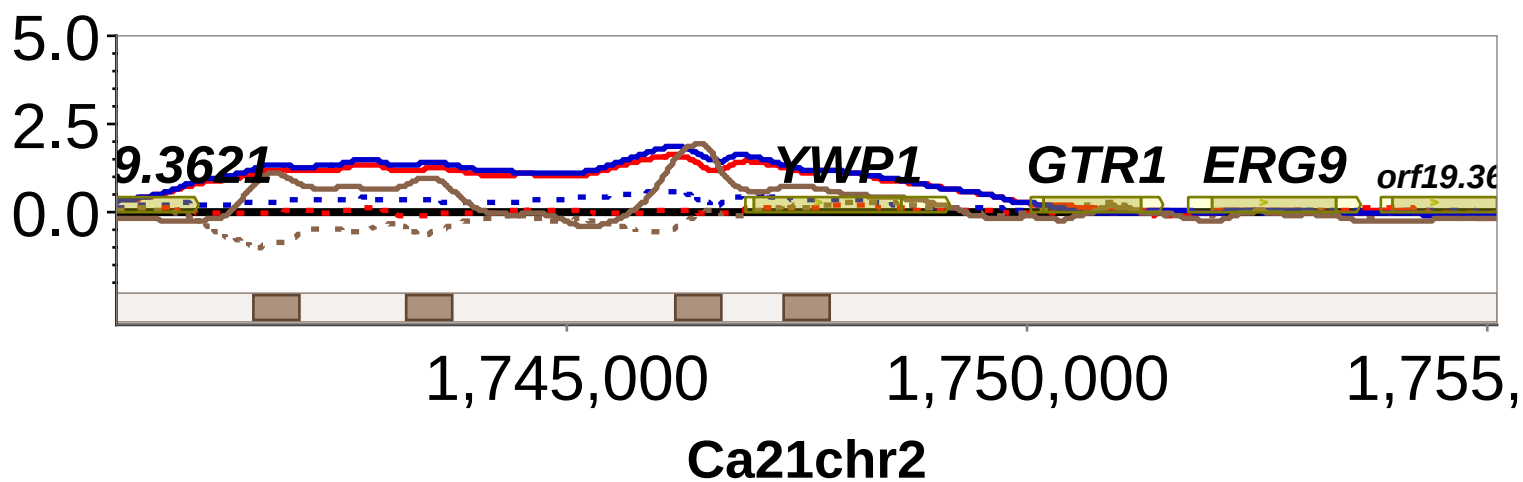
[0.756] Ca21chrR:1184331-1199330 [+] [RNR3, SRR1, orf19.5846, orf19.5847, MTG2]



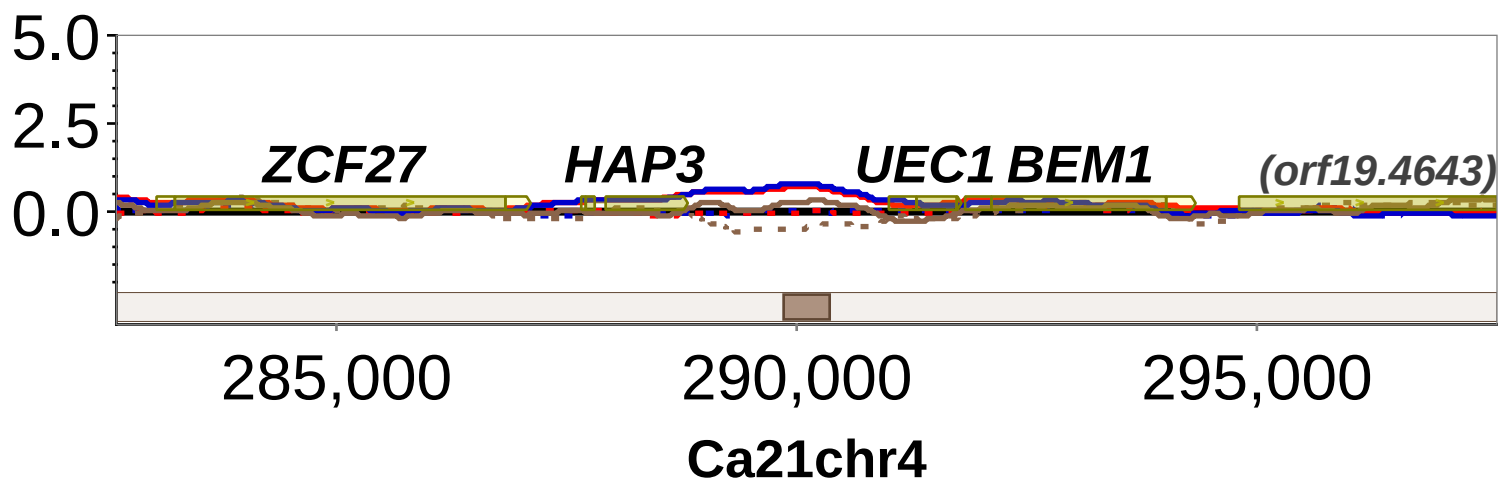
[0.753] Ca21chr7:435640-450639 [+] [HSP90, RAD14, orf19.6518, CUP9]



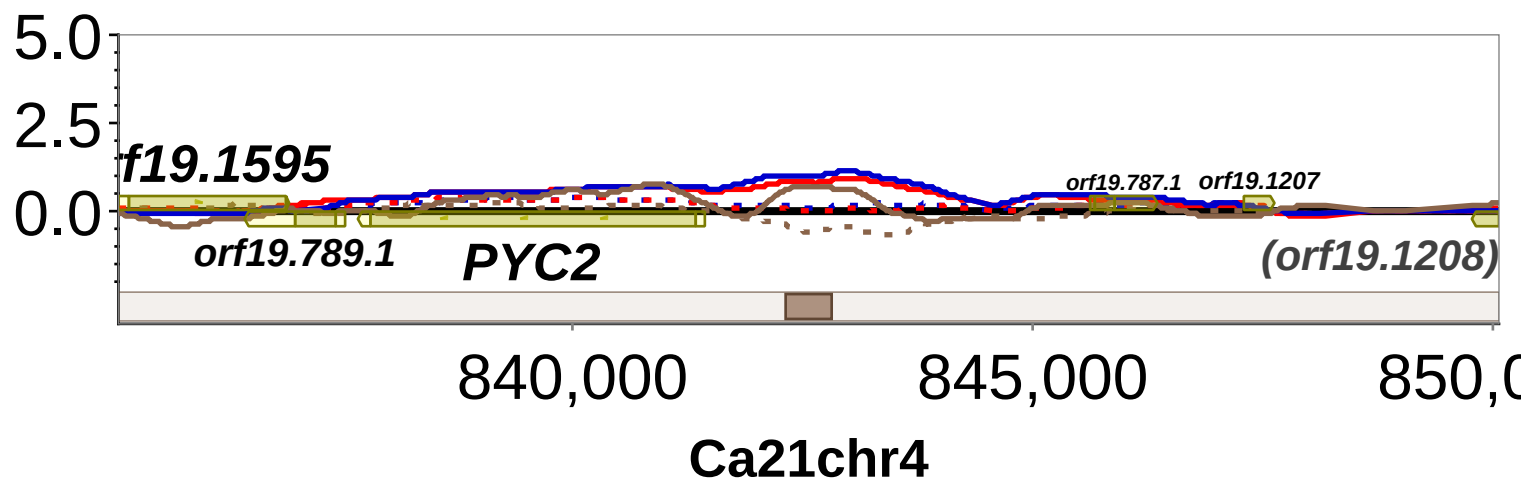
[0.739] Ca21chr2:1740106-1755105 [+] [YWP1, GTR1, ERG9, orf19.3615, orf19.3621]



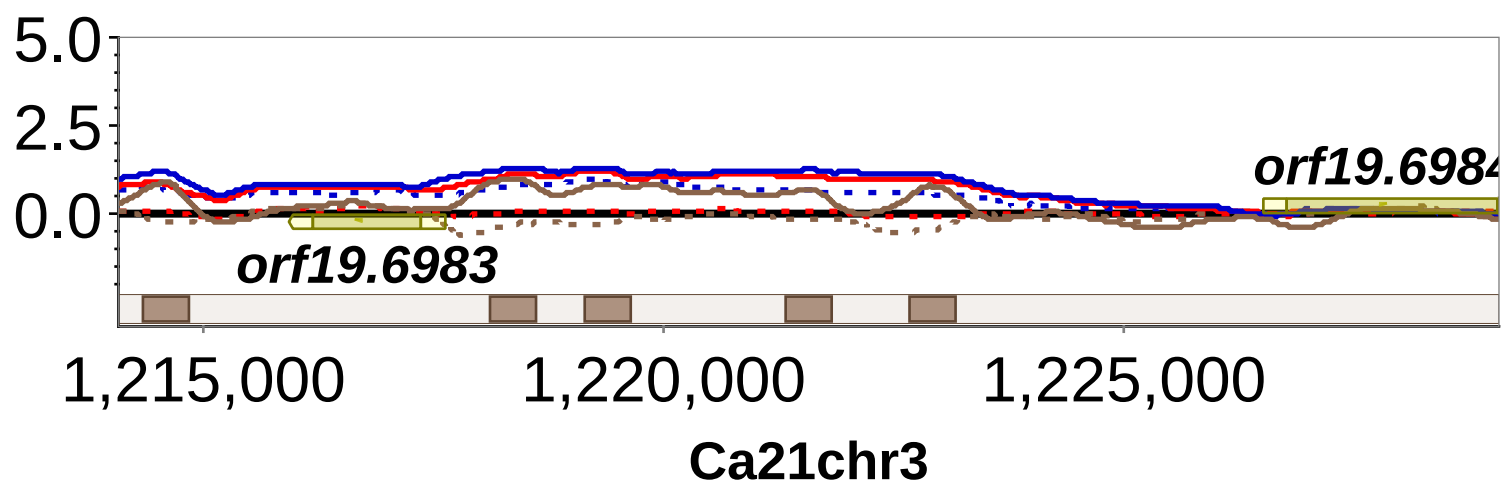
[0.716] Ca21chr4:282609-297608 [+] [UEC1, BEM1, HAP3, orf19.4643, ZCF27]



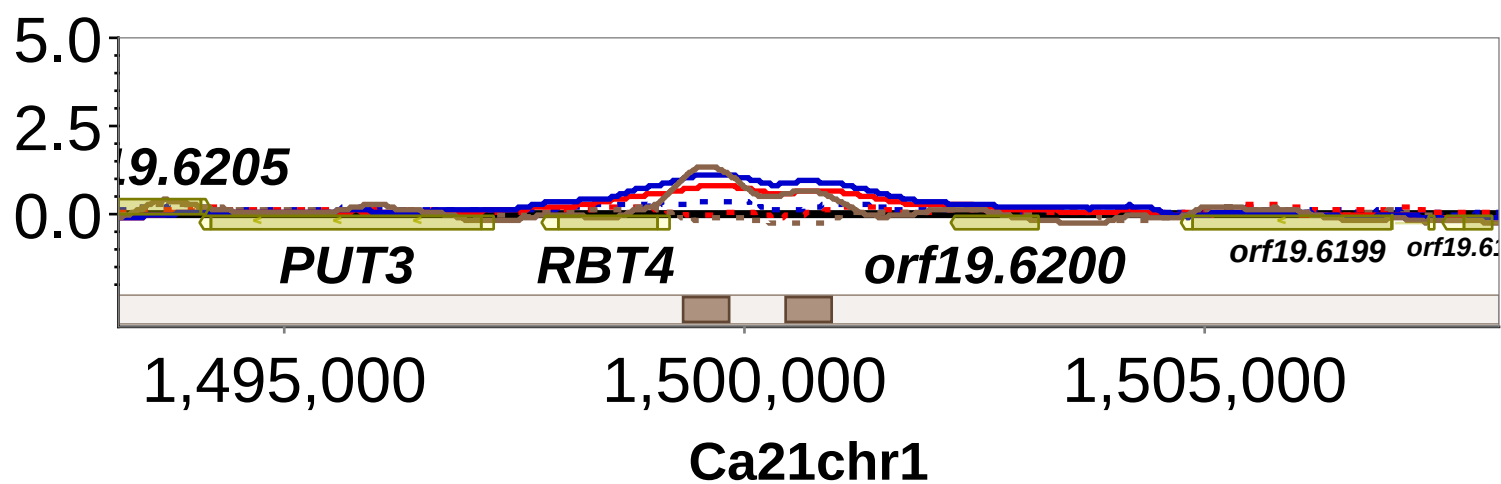
[0.712] Ca21chr4:835067-850066 [+] [PYC2, orf19.787.1, orf19.1207, orf19.789.1, orf19.1595]



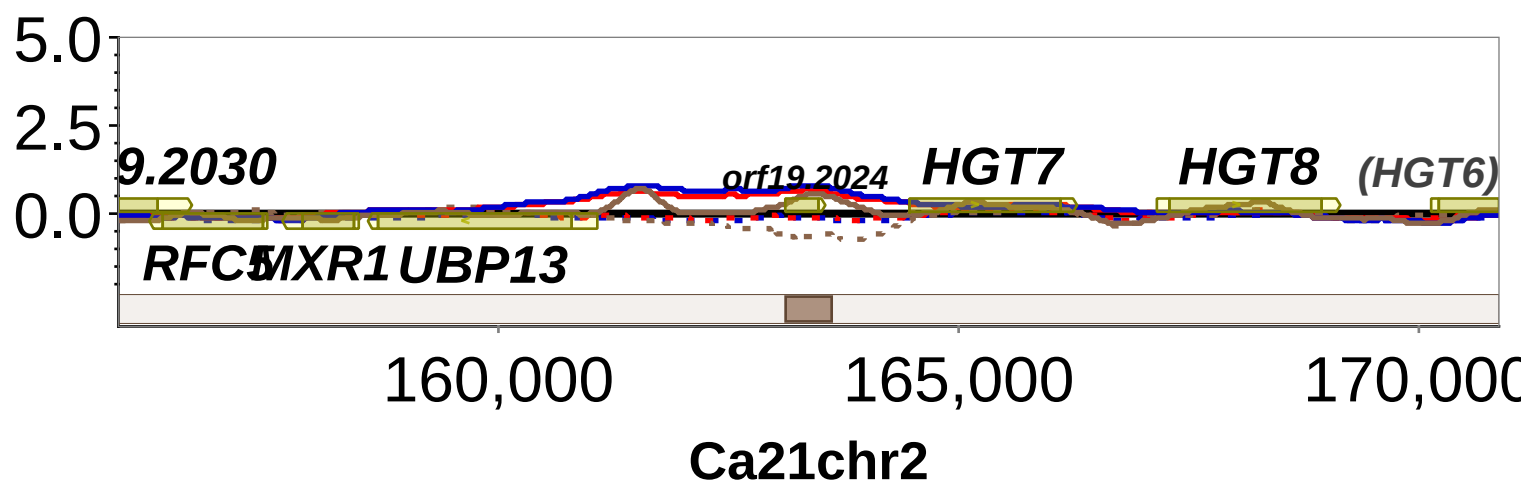
[0.693] Ca21chr3:1214077-1229076 [+] [orf19.6983, orf19.6984]



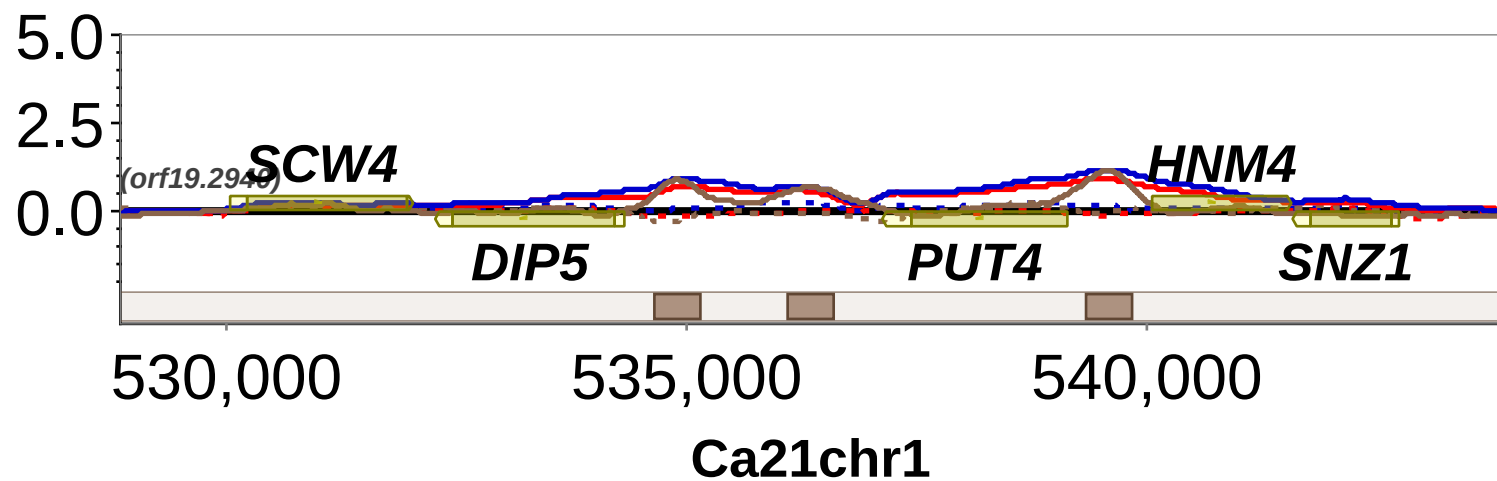
[0.683] Ca21chr1:1493198-1508197 [+] [RBT4, orf19.6200, PUT3, orf19.6199, orf19.6205]



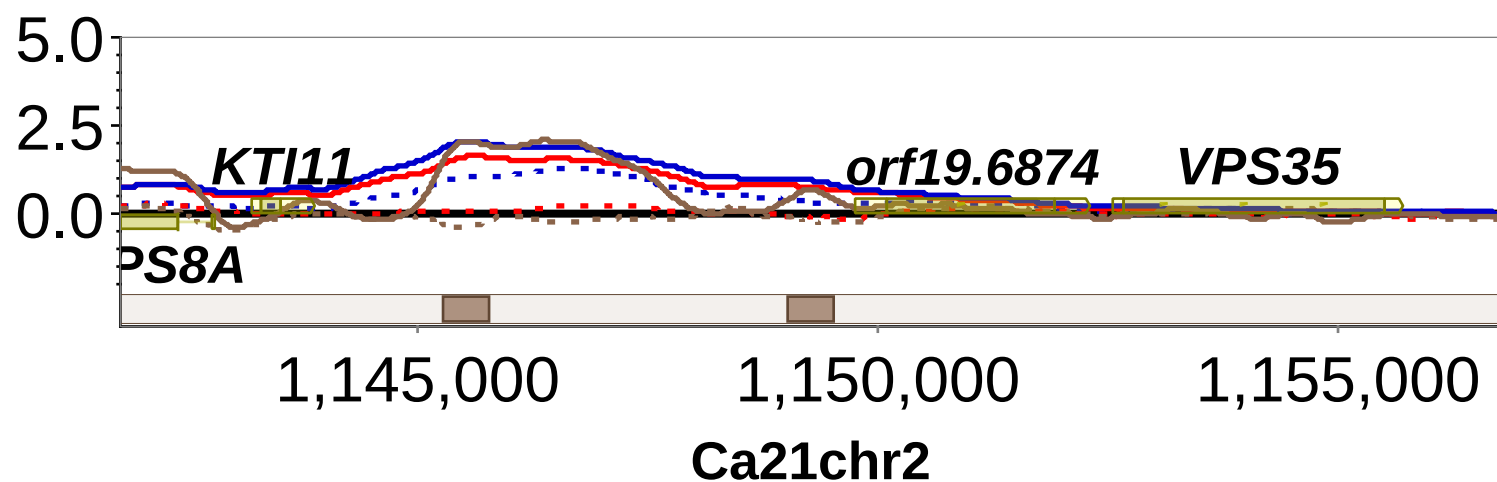
[0.678] Ca21chr2:155871-170870 [+] [orf19.2024, HGT7, UBP13, HGT8, MXR1]



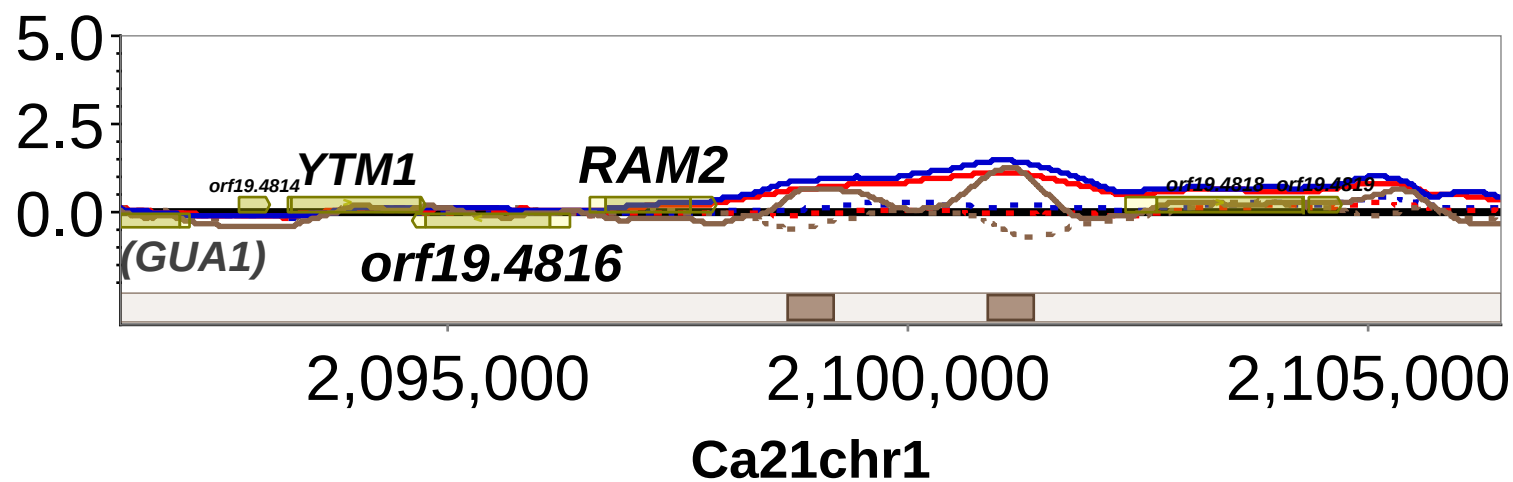
[0.676] Ca21chr1:528848-543847 [+] [DIP5, PUT4, HNM4, SCW4, SNZ1]



[0.665] Ca21chr2:1141771-1156770 [+] [orf19.6874, VPS35, KTI11, RPS8A]



[0.647] Ca21chr1:2091444-2106443 [+] [RAM2, orf19.4816, orf19.4818, orf19.4819, YTM1]



[0.641] Ca21chr1:812297-827296 [+] [orf19.4463, orf19.4459, SEN15, orf19.4465]

