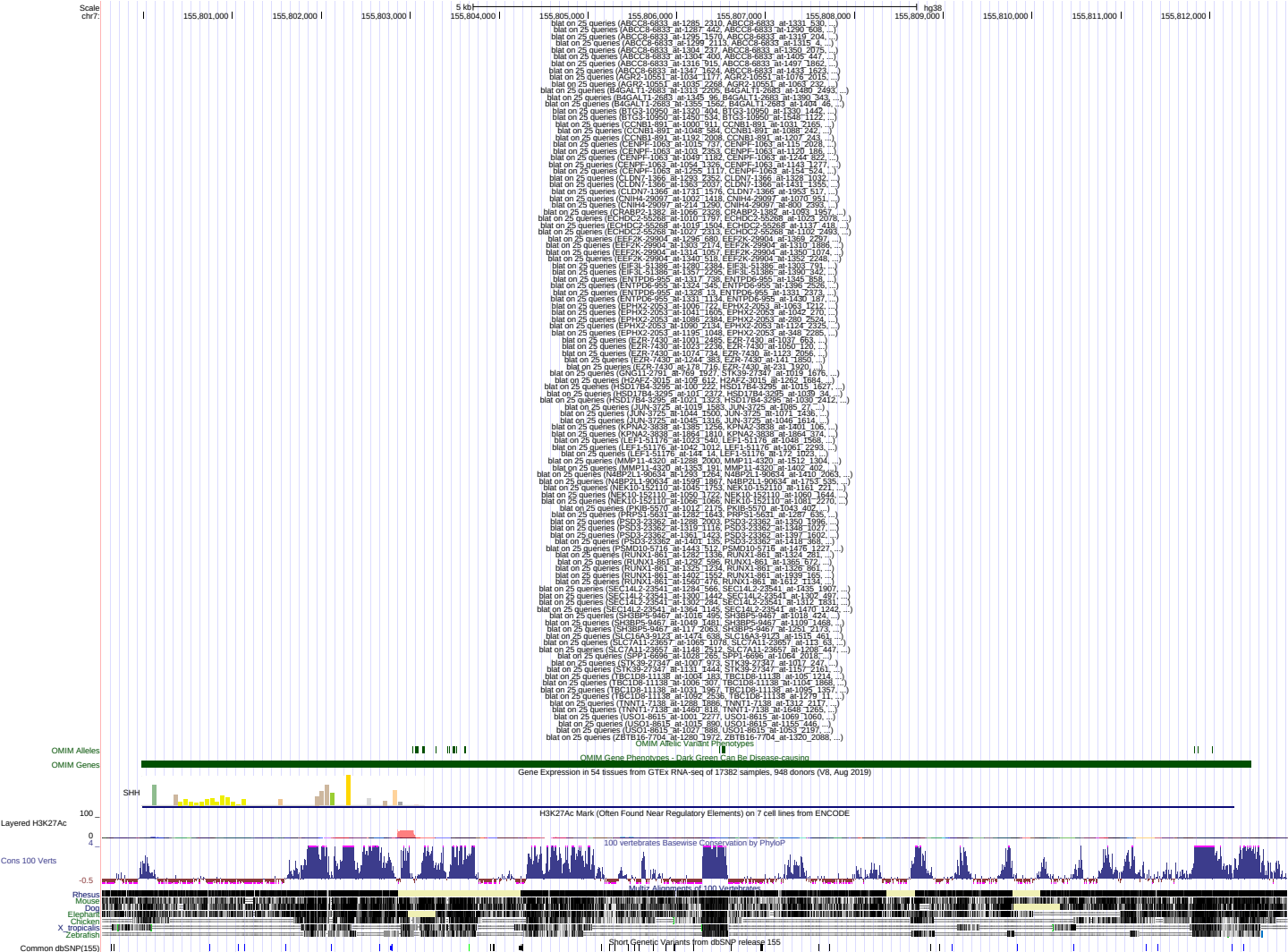
Scale
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5 kb
hg38
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155,802,000
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blat on 25 queries (ABCC8-6833_at-1285_2310, ABCC8-6833_at-1331_530, ...)
blat on 25 queries (ABCC8-6833_at-1287_442, ABCC8-6833_at-1290_608, ...)
blat on 25 queries (ABCC8-6833_at-1295_1570, ABCC8-6833_at-1319_204, ...)
blat on 25 queries (ABCC8-6833_at-1299_2113, ABCC8-6833_at-1315_4, ...)
blat on 25 queries (ABCC8-6833_at-1304_797, ABCC8-6833_at-1350_2075, ...)
blat on 25 queries (ABCC8-6833_at-1304_400, ABCC8-6833_at-1605_447, ...)
blat on 25 queries (ABCC8-6833_at-1316_915, ABCC8-6833_at-1497_1862, ...)
blat on 25 queries (ABCC8-6833_at-1347_1964, ABCC8-6833_at-1433_1623, ...)
blat on 25 queries (AGR2-10551_at-1034_1177, AGR2-10551_at-1078_2015, ...)
blat on 25 queries (AGR2-10551_at-1035_2268, AGR2-10551_at-1063_2232, ...)
blat on 25 queries (B4GALT1-2683_at-1313_2205, B4GALT1-2683_at-1480_2493, ...)
blat on 25 queries (B4GALT1-2683_at-1345_36, B4GALT1-2683_at-1390_343, ...)
blat on 25 queries (B4GALT1-2683_at-1355_1562, B4GALT1-2683_at-1404_46, ...)
blat on 25 queries (BTG3-10950_at-1320_204, BTG3-10950_at-1330_1442, ...)
blat on 25 queries (BTG3-10950_at-1450_534, BTG3-10950_at-1848_1122, ...)
blat on 25 queries (CCNB1-891_at-1000_911, CCNB1-891_at-1031_2165, ...)
blat on 25 queries (CCNB1-891_at-1048_584, CCNB1-891_at-1088_242, ...)
blat on 25 queries (CCNB1-891_at-1192_2008, CCNB1-891_at-1207_243, ...)
blat on 25 queries (CENPF-1063_at-1015_797, CENPF-1063_at-1115_2028, ...)
blat on 25 queries (CENPF-1063_at-103_2363, CENPF-1063_at-1120_186, ...)
blat on 25 queries (CENPF-1063_at-1049_1182, CENPF-1063_at-1124_922, ...)
blat on 25 queries (CENPF-1063_at-1054_1325, CENPF-1063_at-1143_1277, ...)
blat on 25 queries (CENPF-1063_at-1255_1117, CENPF-1063_at-1254_524, ...)
blat on 25 queries (CLDN7-1366_at-1293_2352, CLDN7-1366_at-1329_1032, ...)
blat on 25 queries (CLDN7-1366_at-1363_2037, CLDN7-1366_at-1431_1355, ...)
blat on 25 queries (CLDN7-1366_at-1731_1576, CLDN7-1366_at-1953_517, ...)
blat on 25 queries (CNIH4-29097_at-1002_1418, CNIH4-29097_at-1070_951, ...)
blat on 25 queries (CNIH4-29097_at-214_1290, CNIH4-29097_at-800_2393, ...)
blat on 25 queries (CRABP2-1382_at-1066_2328, CRABP2-1382_at-1093_1967, ...)
blat on 25 queries (ECHDC2-55268_at-1010_1757, ECHDC2-55268_at-1023_2078, ...)
blat on 25 queries (ECHDC2-55268_at-1019_1504, ECHDC2-55268_at-1137_418, ...)
blat on 25 queries (ECHDC2-55268_at-1022_2314, ECHDC2-55268_at-1102_2493, ...)
blat on 25 queries (EEF2K-29904_at-1296_680, EEF2K-29904_at-1369_2297, ...)
blat on 25 queries (EEF2K-29904_at-1303_2174, EEF2K-29904_at-1330_1886, ...)
blat on 25 queries (EEF2K-29904_at-1314_1057, EEF2K-29904_at-1350_1074, ...)
blat on 25 queries (EEF2K-29904_at-1340_518, EEF2K-29904_at-1352_2246, ...)
blat on 25 queries (EIF3L-51386_at-1280_2384, EIF3L-51386_at-1303_791, ...)
blat on 25 queries (EIF3L-51386_at-1357_2295, EIF3L-51386_at-1390_342, ...)
blat on 25 queries (ENTPD6-955_at-1317_788, ENTPD6-955_at-1349_858, ...)
blat on 25 queries (ENTPD6-955_at-1324_345, ENTPD6-955_at-1386_2526, ...)
blat on 25 queries (ENTPD6-955_at-1328_13, ENTPD6-955_at-1331_2373, ...)
blat on 25 queries (ENTPD6-955_at-1331_1134, ENTPD6-955_at-1430_167, ...)
blat on 25 queries (EPHX2-2053_at-1006_722, EPHX2-2053_at-1063_1212, ...)
blat on 25 queries (EPHX2-2053_at-1041_1805, EPHX2-2053_at-1042_270, ...)
blat on 25 queries (EPHX2-2053_at-1086_2384, EPHX2-2053_at-280_2524, ...)
blat on 25 queries (EPHX2-2053_at-1080_2154, EPHX2-2053_at-1124_2325, ...)
blat on 25 queries (EPHX2-2053_at-1195_1048, EPHX2-2053_at-348_2285, ...)
blat on 25 queries (EZR-7430_at-1001_2485, EZR-7430_at-1037_653, ...)
blat on 25 queries (EZR-7430_at-1023_2236, EZR-7430_at-1050_120, ...)
blat on 25 queries (EZR-7430_at-1074_734, EZR-7430_at-1123_2056, ...)
blat on 25 queries (EZR-7430_at-1244_383, EZR-7430_at-141_1850, ...)
blat on 25 queries (EZR-7430_at-178_716, EZR-7430_at-231_1920, ...)
blat on 25 queries (GNG11-2791_at-769_1927, STK39-27347_at-1019_1676, ...)
blat on 25 queries (H2AFZ-3015_at-109_612, H2AFZ-3015_at-1262_1684, ...)
blat on 25 queries (HSD17B4-3295_at-100_222, HSD17B4-3295_at-1015_1827, ...)
blat on 25 queries (HSD17B4-3295_at-107_2372, HSD17B4-3295_at-1039_34, ...)
blat on 25 queries (HSD17B4-3295_at-1021_1323, HSD17B4-3295_at-1038_2412, ...)
blat on 25 queries (JUN-3725_at-1019_1583, JUN-3725_at-1085_27, ...)
blat on 25 queries (JUN-3725_at-1044_2290, JUN-3725_at-1071_1436, ...)
blat on 25 queries (JUN-3725_at-1045_1316, JUN-3725_at-1046_1614, ...)
blat on 25 queries (KPNA2-3838_at-1385_1256, KPNA2-3838_at-1401_106, ...)
blat on 25 queries (KPNA2-3838_at-1864_1810, KPNA2-3838_at-1864_374, ...)
blat on 25 queries (LEF1-51176_at-1023_540, LEF1-51176_at-1048_1588, ...)
blat on 25 queries (LEF1-51176_at-1042_1012, LEF1-51176_at-1061_2293, ...)
blat on 25 queries (LEF1-51176_at-144_14, LEF1-51176_at-172_1023, ...)
blat on 25 queries (MMP11-4320_at-1288_2000, MMP11-4320_at-1512_1304, ...)
blat on 25 queries (MMP11-4320_at-1353_191, MMP11-4320_at-1402_402, ...)
blat on 25 queries (N4BP2L1-90634_at-1293_1254, N4BP2L1-90634_at-1410_2063, ...)
blat on 25 queries (N4BP2L1-90634_at-1599_1867, N4BP2L1-90634_at-1753_535, ...)
blat on 25 queries (NEK10-152110_at-1045_1753, NEK10-152110_at-1161_221, ...)
blat on 25 queries (NEK10-152110_at-1050_1722, NEK10-152110_at-1060_1644, ...)
blat on 25 queries (NEK10-152110_at-1066_2556, NEK10-152110_at-1081_2270, ...)
blat on 25 queries (PKIB-5570_at-1012_2175, PKIB-5570_at-1043_402, ...)
blat on 25 queries (PRPS1-5631_at-1282_1843, PRPS1-5631_at-1287_635, ...)
blat on 25 queries (PSD2-23362_at-1288_2003, PSD2-23362_at-1320_1996, ...)
blat on 25 queries (PSD3-23362_at-1319_1116, PSD3-23362_at-1348_1027, ...)
blat on 25 queries (PSD3-23362_at-1361_1423, PSD3-23362_at-1397_1602, ...)
blat on 25 queries (PSD3-23362_at-1401_135, PSD3-23362_at-1418_368, ...)
blat on 25 queries (PSMD10-5716_at-1443_512, PSMD10-5716_at-1476_1227, ...)
blat on 25 queries (RUNX1-861_at-1282_1336, RUNX1-861_at-1324_281, ...)
blat on 25 queries (RUNX1-861_at-1292_596, RUNX1-861_at-1365_672, ...)
blat on 25 queries (RUNX1-861_at-1325_1234, RUNX1-861_at-1328_861, ...)
blat on 25 queries (RUNX1-861_at-1402_1552, RUNX1-861_at-1939_165, ...)
blat on 25 queries (RUNX1-861_at-1560_476, RUNX1-861_at-1612_1134, ...)
blat on 25 queries (SEC14L2-23541_at-1284_546, SEC14L2-23541_at-1335_1907, ...)
blat on 25 queries (SEC14L2-23541_at-1300_1447, SEC14L2-23541_at-1352_497, ...)
blat on 25 queries (SEC14L2-23541_at-1302_284, SEC14L2-23541_at-1312_1831, ...)
blat on 25 queries (SEC14L2-23541_at-1303_1145, SEC14L2-23541_at-1470_1242, ...)
blat on 25 queries (SH3BP5-9467_at-1016_495, SH3BP5-9467_at-1018_424, ...)
blat on 25 queries (SH3BP5-9467_at-1049_1481, SH3BP5-9467_at-1109_1468, ...)
blat on 25 queries (SH3BP5-9467_at-117_2063, SH3BP5-9467_at-1251_2173, ...)
blat on 25 queries (SLC16A3-9123_at-1474_638, SLC16A3-9123_at-1515_461, ...)
blat on 25 queries (SLC7A11-23657_at-1065_1078, SLC7A11-23657_at-113_63, ...)
blat on 25 queries (SLC7A11-23657_at-1148_2512, SLC7A11-23657_at-1208_447, ...)
blat on 25 queries (SPP1-6696_at-1028_265, SPP1-6696_at-1064_2018, ...)
blat on 25 queries (STK39-27347_at-1007_972, STK39-27347_at-1077_247, ...)
blat on 25 queries (STK39-27347_at-1131_1444, STK39-27347_at-1157_2161, ...)
blat on 25 queries (TBC1D8-11138_at-1003_183, TBC1D8-11138_at-1105_1214, ...)
blat on 25 queries (TBC1D8-11138_at-1036_307, TBC1D8-11138_at-1104_1868, ...)
blat on 25 queries (TBC1D8-11138_at-1031_1967, TBC1D8-11138_at-1095_1357, ...)
blat on 25 queries (TBC1D8-11138_at-1092_2336, TBC1D8-11138_at-1276_71, ...)
blat on 25 queries (TNNT1-7138_at-1288_1886, TNNT1-7138_at-1312_2177, ...)
blat on 25 queries (TNNT1-7138_at-1440_818, TNNT1-7138_at-1548_1265, ...)
blat on 25 queries (USO1-8615_at-1001_2277, USO1-8615_at-1069_1060, ...)
blat on 25 queries (USO1-8615_at-1015_890, USO1-8615_at-1155_446, ...)
blat on 25 queries (USO1-8615_at-1027_888, USO1-8615_at-1053_2197, ...)
blat on 25 queries (ZBTB16-7704_at-1280_1972, ZBTB16-7704_at-1320_2088, ...)
OMIM Allelic Variant Phenotypes
OMIM Alleles
OMIM Genes
OMIM Gene Phenotypes - Dark Green Can Be Disease-causing
Gene Expression in 54 tissues from GTEx RNA-seq of 17382 samples, 948 donors (V8, Aug 2019)
SHH
100
H3K27Ac Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
Layered H3K27Ac
0
4
100 vertebrates Basewise Conservation by PhyloP
Cons 100 Verts
-0.5
Multiz Alignments of 100 Vertebrates
Rhesus
Mouse
Dog
Elephant
Chicken
X_tropicalis
Zebrafish
Common dbSNP(155)
Short Genetic Variants from dbSNP release 155