

ID	WES_CNV	CnvSeq	Mosaic
WP0004	chr2:149216322-149228035_del_Likely pathogenic	NA	no
WP0005	chr9:130432171-130486648_del_Pathogenic	NA	no
WP0030	chr2:62053584-62054398_del_Pathogenic	NA	no
WP0034	chr10:96253116-99696128_del_Pathogenic	chr10:96260001-99740000_1_Pathogenic_10q23.33-q24.2del	no
WP0037	chr17:291111199-30380352_del_Pathogenic	chr17:28900001-30340000_1_Pathogenic_17q11.2del	no
WP0073	chr15:23576246-28566599_del_Pathogenic	chr15:23680001-28520000_del_Pathogenic	no
WP0089	chr3:112968644-119595360_del_Pathogenic	chr3:112920001-119620000_del_Pathogenic	no
WP0119	chrX:144903938-148072867_del_Pathogenic	chrX:144840001-148440000_del_Pathogenic	no
WP0143	chr15:22074590-28520156_del_Pathogenic	chr15:21900001-28500000_del_Pathogenic	no
WP0148	chr22:18656554-21567495_del_Pathogenic	chr22:18880001-21820000_del_Pathogenic	no
WP0157	chr16:15457510-16318051_del_Pathogenic	chr16:15480001-16260000_del_Likely pathogenic	no
WP0157	chr7:72717389-74163432_del_Pathogenic	chr7:72860001-74140000_del_Pathogenic	no
WP0158	chr22:43435776-51220743_del_Pathogenic	chr22:43460001-51180000_del_Pathogenic	no
WP0188	chrX:31792071-31893495_del_Pathogenic	chrX:31760001-31900000_del_Pathogenic	no
WP0198	chr15:22741202-28558000_del_Pathogenic	chr15:22760000-28540000_del_Pathogenic	no
WP0200	chr17:34803315-36288306_del_Pathogenic	chr17:34800001-36260000_del_Pathogenic	no
WP0209	chr7:72717389-74152450_del_Pathogenic	chr7:72780001-74140000_del_Likely pathogenic	no
WP0211	chr7:21467864-31829878_del_Pathogenic	chr7:21200001-31820000_del_Pathogenic	no
WP0226	chr11:123396851-134257746_del_Pathogenic	chr11:123380001-134960000_1_Pathogenic_11q24.1-q25del	no
WP0232	chr16:21858728-22547711_del_Pathogenic	chr16:21940000-22440000_1_Likely Pathogenic	no
WP0232	chr22:48885399-51220743_del_Pathogenic	chr22:48440001-51180000_1_Pathogenic_22q13.32-q13.33del	no
WP0262	chr3:113184494-121264729_del_Pathogenic	chr3:113220000-121300000_del_Pathogenic	no
WP0265	chr21:33785156-35514905_del_Pathogenic	chr21:33780001-35600000_del_Pathogenic	no
WP0278	chr15:22741202-25654259_del_Pathogenic	chr15:20180000-25760000_del_Pathogenic	no
WP0283	chr14:103957283-105996136_del_Pathogenic	chr14:103960001-107300000_del_Pathogenic	no
WP0285	chr7:91863757-97736597_del_Pathogenic	chr7:91880001-97680000_del_Pathogenic	no
WP0287	chr16:29458117-30208792_del_Pathogenic	chr16:29640001-30200000_del_Likely pathogenic	no
WP0307	chr5:140417-17276014_del_Pathogenic	chr5:20001-18400000_1_Pathogenic_5p15.33-p15.1del	no
WP0311	chr7:72717389-74160285_del_Pathogenic	chr7:72760001-74060000_del_Likely pathogenic	no
WP0322	chr10:117154163-124924577_del_Pathogenic	chr10:117140001-125100000_del_Pathogenic	no
WP0327	chr19:10624485-11728709_del_Pathogenic	chr19:10620001-11700000_del_Likely pathogenic	no
WP0330	chr5:92920724-102895954_del_Pathogenic	chr5:91740000-103700000_del_Pathogenic	no
WP0339	chrX:148564271-148713268_del_Pathogenic	chrX:148460001-148740000_del_Pathogenic	no

WP0357	chrX:152955824-152960674_del_Pathogenic	NA	no
WP0404	chr7:72717389-74203053_del_Pathogenic	chr7:72720001-74120000_del_Pathogenic	no
WP0416	chr7:72717389-74133265_del_Pathogenic	chr7:72380001-74140000_del_Pathogenic	no
WP0417	chr7:72717389-74217827_del_Pathogenic	chr7:72720000-74140000_del_Pathogenic	no
WP0442	chr13:114748752-115091761_del_Likely pathogenic	chr13:114760001-115100000_del_Likely pathogenic	no
WP0444	chr18:51686141-55399044_del_Pathogenic	chr18:51180001-55700000_del_Pathogenic	no
WP0448	chrX:54948674-89177815_del_Pathogenic_1.4	chrX:54920001-89340000_1.4_mos_Pathogenic	yes
WP0448	chrX:2700101-54842120_del_Pathogenic_1	chrX:2700001-54920000_1_Xp22.33-p11.21 del	no
WP0448	chrX:90690571-154774942_del_Pathogenic_1	chrX:89340001-154940000_1_Xq21.31-q28 del_Pathogenic	no
WP0478	chr1:242013722-249212567_del_Pathogenic	chr1:241980001-249220000_del_Pathogenic	no
WP0490	chrX:6452431-8501099_del_Pathogenic	chrX:6440001-8080000_del_Likely pathogenic	no
WP0494	chr16:2069570-2130383_del_Pathogenic	NA	no
WP0519	chr5:87491017-88045317_del_Pathogenic	chr5:87160000-88060000_del_Pathogenic	no
WP0521	chr15:98982854-102463267_del_Pathogenic	chr15:98540001-102400000_del_Pathogenic	no
WP0530	chr8:116080-6914224_del_Likely pathogenic	chr8:160001-6940000_del_Pathogenic	no
WP0534	chr7:69064634-69755612_del_Likely pathogenic	chr7:69040001-69740000_del_Likely pathogenic	no
WP0542	chr17:17712698-17718648_del_Pathogenic	NA	no
WP0547	chr22:50167875-51216414_del_Pathogenic	chr22:50020001-51180000_del_Pathogenic	no
WP0553	chr13:94938597-102569000_del_Pathogenic	chr13:94920001-102640000_del_Pathogenic	no
WP0566	chr4:188923956-190873447_del_Likely pathogenic	chr4:188580001-190900000_del_Likely pathogenic	no
WP0577	chr8:70617260-72448015_del_Pathogenic	chr8:70600001-72700000_1_Pathogenic_8q13.3del	no
WP0590	chr22:44589675-51220743_del_Pathogenic	chr22:44600001-51180000_del_Pathogenic	no
WP0591	chr15:23684684-28566599_del_Pathogenic	chr15:23640001-28540000_del_Pathogenic	no
WP0593	chr15:23579157-28566599_del_Pathogenic	chr15:23620001-28540000_del_Pathogenic	no
WP0598	chr2:20974564-25781281_del_Pathogenic	chr2:20960001-25780000_del_Pathogenic	no
WP0610	chr17:1508028-2808667_del_Pathogenic	chr17:1540001-2840000_del_Pathogenic	no
WP0617	chr5:175524352-177422939_del_Pathogenic	chr5:175560001-177440000_1_Pathogenic_5q35.2-q35.3del	no
WP0003	chr16:64979123-72058104_dup_Pathogenic	chr16:62140001-74360000_3_Likely Pathogenic	no
WP0007	chrX:32662243-32867942_dup_Pathogenic	chrX:32660001-32900000_2_Pathogenic_Xp21.1dup	no
WP0027	chr17:16827304-20361702_dup_Pathogenic	chr17:16760001-20220000_3_Pathogenic_17p11.2dup	no
WP0040	chrX:102931083-103045531_dup_Pathogenic	chrX:102920001-103060000_2_Pathogenic_Xq22.2dup	no
WP0048	chrX:2700101-28807547_dup_Pathogenic	chrX:2700001-28520000_2_Pathogenic_Xp22.33-p21.3dup	no
WP0053	chr16:57658036-90142323_dup_Pathogenic	chr16:57640001-90160000_3_Pathogenic_16q21-q24.3dup	no
WP0083	chrX:102469998-103045531_dup_Likely pathogenic	chrX:102480001-103060000_dup_Pathogenic	no

WP0095	chr16:29458117-30208792_dup_Pathogenic	chr16:29640001-30080000_dup_Likely pathogenic	no
WP0125	chr17:14082515-15472400_dup_Pathogenic	chr17:14120001-15440000_dup_Pathogenic	no
WP0177	chr17:292676-1480019_dup_Likely pathogenic	chr17:400000-1560000_dup_Likely pathogenic	no
WP0195	chr4:80828576-91737001_dup_Pathogenic	chr4:80640001-91780000_dup_Likely pathogenic	no
WP0216	chr22:18893882-21563420_dup_Pathogenic	chr22:18880000-21480000_dup_Pathogenic	no
WP0238	XXY_Pathogenic;	chrX:1-155270560_dup_Pathogenic;	no
WP0239	chrX:48243997-52682527_dup_Pathogenic	chrX:48300001-52080000_dup_Pathogenic	no
WP0266	chr7:141756624-158937156_dup_Pathogenic	chr7:141760001-159138663_dup_Pathogenic	no
WP0332	chrX:152818487-153422013_dup_Pathogenic	chrX:152880001-153400000_dup_Pathogenic	no
WP0387	chr1:13742806-25893488_dup_Likely pathogenic	chr1:13820001-25860000_dup_Likely pathogenic	no
WP0398	chrX:152683775-153609562_dup_Pathogenic	chrX:152680001-153600000_dup_Pathogenic	no
WP0425	T21_Pathogenic;	chr21:14300000-48129895_dup_Pathogenic;	no
WP0439	chr8:8175669-12041220_dup_Pathogenic	chr8:8160001-11820000_dup_Pathogenic	no
WP0441	T21_Pathogenic;	chr21:14300000-48129895_dup_Pathogenic;	no
WP0451	chr17:16675285-20363761_dup_Pathogenic	chr17:16840001-20220000_dup_Pathogenic	no
WP0457	chr15:22473302-27222302_dup_Likely Pathogenic	chr15:20180001-27920000_dup_Likely pathogenic	no
WP0469	chr12:176043-34179855_dup_Pathogenic	chr12:160001-34820000_dup_Pathogenic	no
WP0484	chr15:21071195-28566599_dup_Pathogenic	chr15:21900001-28520000_dup_Pathogenic	no
WP0532	chr3:361454-14693390_dup_Pathogenic	chr3:60001-14700000_dup_Pathogenic	no
WP0581	chr2:41602-21263960_dup_Pathogenic	chr2:120001-23700000_dup_Pathogenic	no
WP0595	chrX:153001560-153609562_dup_Pathogenic	chrX:153020001-153620000_dup_Pathogenic	no
WP0045	T14(mos)	chr14:19100000-107349540_2.25_mos_T14[25%]	yes
WP0176	chrY:45,X[31.9%]/46,XY[68.1%]	chrY:1-59373566_del_Pathogenic_0.7;	yes
WP0524	T8[18.2%]	chr8:1-146364022_dup_Pathogenic;chr3:6780001-7180000_dup_VUS;	yes
WP0556	chrX:X[83.2]/XX[16.8%]_Pathogenic	chrX:1-155270560_del_Pathogenic;	yes