

Tabla Suplementaria 1. Hallazgos del estudio de Secuenciación de Genoma Completo con Análisis Multiómico 1.0. (**Centogenome® MOx 1.0**)

GENES INCLUIDOS EN LA(S) CNVs IDENTIFICADAS:

DESCRIPCIÓN DE LA CNV	GENES RefSeq
arr[GRCh37] 8p23.3p21.1(1_27891132)x1~2	LOC101927506, OR4F21, RPL23AP53, ZNF596, FAM87A, FBXO25, TDRP, ERICH1, LOC401442, LOC105377777, DLGAP2, LOC286083, DLGAP2-AS1, LOC101927752, CLN8, MIR3674, MIR596, ARHGEF10, LOC101928058, KBTBD11-OT1, KBTBD11, MIR7160, MYOM2, LOC101927815, LOC105377785, CSMD1, LOC100287015, MCPH1, ANGPT2, MIR8055, MCPH1-AS1, AGPAT5, MIR4659A, MIR4659B, XKR5, GS1-24F4.2, DEFB1, DEFA6, DEFA4, DEFA8P, DEFA9P, DEFA10P, DEFA1, DEFT1P, DEFA1B, DEFT1P2, DEFA3, DEFA11P, DEFA5, LOC101928095, LINC00965, DEFB109B, FAM66B, USP17L1, USP17L4, ZNF705G, DEFB4B, DEFB103B, SPAG11B, DEFB104B, DEFB106B, DEFB105B, DEFB107B, PRR23D1, FAM90A7P, FAM90A10P, PRR23D2, DEFB107A, DEFB105A, DEFB106A, DEFB104A, SPAG11A, DEFB103A, DEFB4A, ZNF705B, USP17L8, USP17L3, FAM66E, MIR548I3, FAM85B, FAM86B3P, PRAG1, CLDN23, MFHAS1, MIR4660, ERI1, SNORD3I, PPP1R3B, LOC101929128, LOC157273, TNKS, MIR597, MIR124-1HG, MIR124-1, MSRA, LINC0001, PRSS55, RP1L1, MIR4286, C8orf74, SOX7, LOC102723313, PINX1, MIR1322, LOC101929229, MIR598, XKR6, LOC101929269, LINC00529, MTMR9, SLC35G5, LOC100129129, TDH, FAM167A-AS1, FAM167A, BLK, LINC00208, SNORA99, GATA4, C8orf49, NEIL2, FDFT1, CTSB, DEFB136, DEFB135, DEFB134, DEFB130B, ZNF705D, LOC392196, USP17L7, FAM66D, USP17L2, FAM90A2P, FAM86B1, FAM85A, DEFB130A, LOC649352, FAM66A, DEFB109A, FAM90A25P, FAM86B2, LOC100506990, LOC729732, MIR5692A2, MIR3926-1, MIR3926-2, LONRF1, LOC340357, LINC00681, TRMT9B, DLC1, C8orf48, LOC102725080, SGCZ, MIR383, TUSC3, MSR1, FGF20, MICU3, ZDHHC2, CNOT7, VPS37A, MTMR7, SLC7A2, PDGFRL, MIR548V, MTUS1, FGL1, PCM1, ASAH1, LOC101929066, NAT1, NAT2, PSD3, LOC100128993, SH2D4A, CSGALNACT1, INTS10, LPL, SLC18A1, ATP6V1B2, LZTS1, LZTS1-AS1, SNORD3F, LOC102467222, LINC02153, LOC101929172, GFRA2, DOK2, XPO7, NPM2, FGF17, DMTN, FAM160B2, NUDT18, HR, REEP4, LGI3, SFTPC, BMP1, PHYHIP, MIR320A, POLR3D, LOC100507071, PIWIL2, SLC39A14, PPP3CC, SORBS3, PDLIM2, C8orf58, LOC107986876, CCAR2, BIN3-IT1, BIN3, EGR3, PEBP4, LOC101929237, RHOTB2, TNFRSF10B, LOC286059, LOC254896, TNFRSF10C, TNFRSF10D, TNFRSF10A, LOC389641, CHMP7, R3HCC1, LOXL2, LOC100507156, ENTPD4, SLC25A37, NKX3-1, NKX2-6, STC1, ADAM28, ADAMDEC1, LOC101929294, ADAM7, LOC101929315, NEFM, NEFL, MIR6841, DOCK5, MIR6876, LOC105379331, GNRH1, KCTD9, CDCA2, EBF2, PPP2R2A,

	SDAD1P1, BNIP3L, PNMA2, DPYSL2, ADRA1A, MIR548H4, STMN4, TRIM35, PTK2B, MIR6842, CHRNA2, EPHX2, CLU, MIR6843, SCARA3, MIR3622A, MIR3622B, CCDC25, ESCO2, PBK, MIR4287, SCARA5, NUGGC
arr[GRCh37] Yq11.21q12(13527667_28817636)x0~1	VCY1B, RPS4Y2, CSPG4P1Y, NLGN4Y, CDY2B, TTTY17C, USP9Y, TTTY4B, PRORY, RBMY1B, BCORP1, RBMY2EP, TTTY17B, LOC100652931, DAZ2, FAM41AY1, RBMY1J, CDY2A, XKRY, BPY2C, RBMY1E, UTY, TTTY9A, TTTY3, HSFY2, TTTY13, TTTY17A, RBMY1D, GYG2P1, RBMY1F, TTTY15, BPY2, BPY2B, LOC101929148, TTTY6B, TTTY9B, DDX3Y, TXLNGY, FAM224B, HSFY1, CDY1, DAZ4, TTTY14, TTTY4, TMSB4Y, CDY1B, GOLGA2P3Y, GOLGA2P2Y, DAZ1, RBMY1A1, EIF1AY, XKRY2, TTTY3B, TTTY4C, RBMY2FP, TTTY6, MIR12120, FAM224A, PRY, PRY2, KDM5D, VCY, FAM41AY2, DAZ3, NLGN4Y-AS1, TTTY5, TTTY10