

Table S3. CGH-array analysis results from all four patients. Genomic position of the normal proximal (centromeric), normal distal (telomeric), deleted proximal, and deleted distal SNPs are indicated. The genes comprise in the minimum deletion sizes are reported.

ID sample	Normal proximal SNP(2X)	Normal distal SNP(2X)	Size (bp)	Deleted proximal SNP(1X)	Deleted distal SNP(1X)	Size (bp)	Deleted genes (from UCSC Genome Browser - GRCh37/hg19 Assembly)
WBS154	73084829	74141494	1056665	73092574	74141493	1048919	DNAJC30, WBSR22, STX1A, MIR4284, WBSR26, ABHD11, CLDN3, CLDN4, WBSR27, WBSR28, ELN, LIMK1, EIF4H, MIR590, LAT2, RFC2, CLIP2, GTF2IRD1, GTF2I
WBS166	72974941	74005325	1030384	72974959	74005314	1030355	TBL2, MLXIPL, VPS37D, DNAJC30, WBSR22, STX1A, MIR4284, WBSR26, ABHD11, CLDN3, CLDN4, WBSR27, WBSR28, ELN, LIMK1, EIF4H, MIR590, LAT2, RFC2, CLIP2, GTF2IRD1
WBS160	72472940	76709600	4236660	72473032	76696036	4223004	STAG3L3, PMS2L2, SPDYE8P, LOC100093631, GTF2IP1, GTF2IRD2P1, NSUN5, TRIM50, FKBP6, FZD9, BAZ1B, BCL7B, TBL2, MLXIPL, VPS37D, DNAJC30, WBSR22, STX1A, MIR4284, WBSR26, ABHD11, CLDN3, CLDN4, WBSR27, WBSR28, ELN, LIMK1, EIF4H, MIR590, LAT2, RFC2, CLIP2, GTF2IRD1, GTF2I, NCF1, GTF2IRD2, STAG3L2, PMS2P5, GATSL1, WBSR16, GTF2IRD2B, NCF1C, GTF2IP1, LOC100093631, POM121C, SPDYE5, PMS2P3, HIP1, CCL26, CCL24, RHBDD2, POR, SNORA14A, TMEM120A, STYXL1, MDH2, SRRM3, HSPB1, YWHAG, SRCRB4D, ZP3, DTX2, FDPSL2A, UPK3B, LOC100133091, POMZP3, PMS2P11, LOC100132832
WBS179	72556174	76711902	4155728	72556216	76709600	4153384	LOC100093631, GTF2IP1, NCF1B, GTF2IRD2P1, NSUN5, TRIM50, FKBP6, FZD9, BAZ1B, BCL7B, TBL2, MLXIPL, VPS37D, DNAJC30, WBSR22, STX1A, MIR4284, WBSR26, ABHD11, CLDN3, CLDN4, WBSR27, WBSR28, ELN, LIMK1, EIF4H, MIR590, LAT2, RFC2, CLIP2, GTF2IRD1, GTF2I, NCF1, GTF2IRD2, STAG3L2, PMS2P5, GATSL1, WBSR16, GTF2IRD2B, NCF1C, GTF2IP1, LOC100093631, POM121C, SPDYE5, PMS2P3, HIP1, CCL26, CCL24, RHBDD2, POR, SNORA14A, TMEM120A, STYXL1, MDH2, SRRM3, HSPB1, YWHAG, SRCRB4D, ZP3, DTX2, FDPSL2A, UPK3B, LOC100133091, POMZP3, PMS2P11, LOC100132832