

Table S1. List of identified informative single-nucleotide variants within the copy-number variant deletion region, showing that it involves maternal chromosome 16.

Position [hg38]	Father	Mother	Child	Parent of origin of CNV deletion
chr16:86 411 378	Total count: 32 A: 20 (63%, 13+, 7-) C: 12 (38%, 6+, 6-) G: 0 T: 0	Total count: 30 A: 0 C: 30 (100%, 15+, 15-) G: 0 T: 0	Total count: 14 A: 14 (100%, 9+, 5-) C: 0 G: 0 T: 0	Mother
chr16:86 432 741	Total count: 33 A: 0 C: 15 (45%, 7+, 8-) G: 18 (55%, 8+, 10-) T: 0	Total count: 33 A: 0 C: 0 G: 33 (100%, 22+, 11-) T: 0	Total count: 11 A: 0 C: 11 (100%, 7+, 4-) G: 0 T: 0	Mother
chr16:86 433 639	Total count: 21 A: 13 (62%, 9+, 4-) C: 0 G: 8 (38%, 4+, 4-) T: 0	Total count: 26 A: 0 C: 0 G: 26 (100%, 11+, 15-) T: 0	Total count: 13 A: 13 (100%, 6+, 7-) C: 0 G: 0 T: 0	Mother
chr16:86 519 037	Total count: 38 A: 18 (47%, 9+, 9-) C: 0 G: 20 (53%, 12+, 8-) T: 0	Total count: 30 A: 0 C: 0 G: 30 (100%, 10+, 20-) T: 0	Total count: 18 A: 1 (100%, 11+, 7-) C: 0 G: 0 T: 0	Mother
chr16:86 541 032	Total count: 34 A: 14 (41%, 6+, 8-) C: 0 G: 20 (59%, 8+, 12-) T : 0	Total count: 30 A: 0 C: 0 G: 30 (100%, 12+, 18-) T : 0	Total count: 20 A: 20 (100%, 8+, 12-) C: 0 G: 0 T: 0	Mother

chr16:86 550 168	Total count: 43 A: 26 (60%, 10+, 16-) C: 0 G: 0 T: 17 (40%, 8+, 9-)	Total count: 34 A: 0 C: 0 G: 0 T: 34 (100%, 15+, 19-)	Total count: 18 A: 18 (100%, 6+, 12-) C: 0 G: 0 T: 0	Mother
chr16:86 571 213	Total count: 29 A: 0 C: 14 (48%, 5+, 9-) G: 0 T: 15 (52%, 6+, 9-)	Total count: 31 A: 0 C: 31 (100%, 17+, 14-) G: 0 T: 0	Total count: 23 A: 0 C: 0 G: 0 T: 23 (100%, 11+, 12-)	Mother
chr16:86 572 446	Total count: 25 A: 0 C: 13 (52%, 7+, 6-) G: 12 (48%, 7+, 5-) T: 0	Total count: 21 A: 0 C: 0 G: 21 (100%, 12+, 9-) T: 0	Total count: 23 A: 0 C: 23 (100%, 14+, 9-) G: 0 T: 0	Mother
chr16:86 574 671	Total count: 41 A: 0 C: 0 G: 18 (44%, 8+, 10-) T: 23 (56%, 11+, 12-)	Total count: 36 A: 0 C: 0 G: 1 (3%, 1+, 0-) T: 35 (97%, 15+, 20-)	Total count: 11 A: 0 C: 0 G: 11 (100%, 6+, 5-) T : 0	Mother
chr16:86 575 180	Total count: 30 A: 0 C: 10 (33%, 8+, 2-) G: 0 T: 20 (67%, 5+, 15-)	Total count: 40 A: 0 C : 0 G: 0 T: 40 (100%, 17+, 23-)	Total count: 21 A: 0 C: 21 (100%, 9+, 12-) G: 0 T: 0	Mother
chr16:86 575 293	Total count: 29 A: 16 (55%, 7+, 9-) C: 13 (45%, 6+, 7-) G: 0 T: 0	Total count: 33 A: 33 (100%, 16+, 17-) C: 0 G: 0 T : 0	Total count: 12 A: 0 C: 12 (100%, 5+, 7-) G: 0 T: 0	Mother
chr16:86 575 696	Total count: 46 A: 0 C: 26 (57%, 13+, 13-) G: 0	Total count: 37 A: 0 C: 37 (100%, 23+, 14-) G: 0	Total count: 18 A : 0 C: 1 (6%, 1+, 0-) G: 0	Mother

	T: 20 (43%, 12+, 8-)	T: 0	T: 17 (94%, 6+, 11-)	
chr16:86 575 760	Total count: 54 A: 0 C: 30 (56%, 14+, 16-) G: 0 T: 24 (44%, 12+, 12-)	Total count: 40 A: 0 C: 40 (100%, 24+, 16-) G: 0 T: 0	Total count: 20 A: 0 C: 1 (5%, 1+, 0-) G: 0 T: 19 (95%, 9+, 10-)	Mother
chr16:86 577 785	Total count: 23 A : 0 C : 0 G : 13 (57%, 9+, 4-) T : 10 (43%, 6+, 4-)	Total count: 12 A : 0 C : 0 G : 0 T : 12 (100%, 4+, 8-)	Total count: 15 A : 0 C : 0 G : 15 (100%, 4+, 11-) T : 0	Mother
chr16:86 609 943	Total count: 43 A: 24 (56%, 15+, 9-) C: 0 G: 19 (44%, 10+, 9-) T: 0	Total count: 23 A: 0 C: 0 G: 23 (100%, 9+, 14-) T: 0	Total count: 21 A: 21 (100%, 11+, 10-) C: 0 G: 0 T: 0	Mother

Total count - total number of reads at particular position. The number of reads for each nucleotide at a given position is shown for family members. "CNV" – copy-number variant; "%" – percentage of reads for particular nucleotide; "+" – number of reads for particular nucleotide, plus strand; "-" – number of reads for particular nucleotide, minus strand.