Supplemental Table 3

CNVs found in DGV with partial overlap of the three duplicated regions of interest (1q41, 2q37.3, 8q24.3)

Number of described CNVs (examined cases in total)	**Deletion/Duplication**	**Complete or partial overlapping regions**	**Size**	**References**
chr1:215,945,774-216,077,064				
1 (1)	Duplication	partial	3,216 bp	[1]
1 (1)	Deletion	partial	313 bp	[1]
1 (1)	Duplication	partial	1 bp	[2]
1 (1)	Deletion	partial	314 bp	[2]
1 (1)	Deletion	partial	807 bp	[3]
chr2:241,202,666-241,227,781				
1 (270)	Deletion/Duplication*	complete	223,751 bp	[4]
1 (30)	Duplication	partial	7,321 bp	[5]
1 (1)	Duplication	partial	1,121 bp	[6]
3 (39)	Deletion	partial	1,121 bp	[7]
1 (1)	Duplication	partial	1 bp	[2]
chr8:145,012,210-145,132,100				
4 (30)	Duplication	partial	18,827 bp	[8]
1 (30)	Deletion	partial	18,827 bp	[8]
3 (1854)	Deletion	complete	288,952 bp	[9]

1 (1)	Duplication	partial	12,354 bp	[10]
1 (1)	Duplication	partial	19,170 bp	[10]
1 (1)	Duplication	partial	13,136 bp	[10]
1 (1)	Duplication	partial	12,032 bp	[10]
1 (1)	Duplication	partial	6,612 bp	[10]
1 (1)	Duplication	partial	2,895 bp	[10]
1 (30)	Duplication	partial	3,543 bp	[8]
4(30)	Duplication	partial	1,509 bp	[8]
1 (1)	Duplication	partial	1,069 bp	[10]
1 (1)	Duplication	partial	5,392 bp	[10]
1 (1)	Duplication	partial	1 bp	[2]
1 (36)	Deletion	partial	121 bp	[11]
1 (30)	Duplication	partial	38,482 bp	[8]
1 (30)	Duplication	partial	5,615 bp	[8]
1 (30)	Duplication	partial	1,646 bp	[8]
1 (485)	Deletion	partial	131,328 bp	[12]
2 (485)	Deletion	partial	651,337 bp	[12]
3 (485)	Deletion	partial	420,471 bp	[12]
8 (485)	Deletion	partial	183,427 bp	[12]
5 (485)	Deletion	partial	89,147 bp	[12]
8 (2026)	Deletion	partial	67,323 bp	[13]
1 (30)	Deletion	partial	776 bp	[8]

2 (2026)	Deletion	partial	52,239 bp	[13]
2 (2026)	Deletion	partial	11,168 bp	[13]
1 (112)	Deletion	partial	11,168 bp	[14]
3 (30)	Duplication	partial	6,171 bp	[8]
1 (30)	Deletion	partial	6,171 bp	[8]
1 (1)	Deletion	partial	6,072 bp	[15]

* Number of duplications or deletions not specified.

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