

CNV Mendelian Precision Report

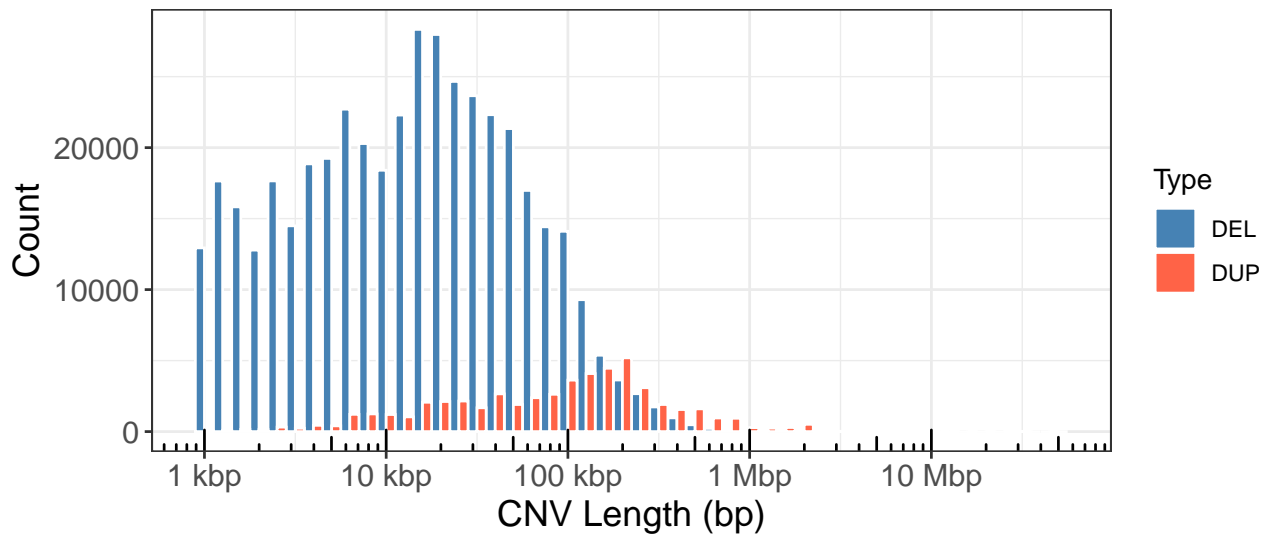
Jacquemont Lab

Dataset: SPARK_Array_GRCh37 PennCNV Unfilter

Date: 08/09/2025

Number of Trios or Children analyzed: 16420

CNV Length Distribution Across Samples



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1000	5013	16553	53466	47163	49397679

Distribution of CNVs by Copy Number State

##	0	1	2	3	4
##	1882	429836	312	52665	98

Summary of CNV Counts per Individual

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.00	8.00	13.00	29.52	34.00	1183.00

Mendelian precision across CNV length bins: assessing dataset quality (proportion of child CNVs observed in parents with $\geq 50\%$ reciprocal overlap) across multiple metrics.

Note: bins with fewer than 1000 CNVs were excluded from the analysis.

