Supplementary Table S2: Details on the sequencing depth and coverage for each individual of each trio.

Trio	Individual	Coverage at 2X	Coverage at 10x	Coverage at 20x	Coverage at 30x	Coverage at 50x	Coverage at 100x
1	Pr	94.76%	86.96%	71.84%	54.26%	26.28%	3.14%
	F	95.44%	87.48%	71.22%	51.55%	22.34%	1.85%
	M	95.82%	90.24%	78.22%	61.67%	31.11%	4.14%
2	Pr	95.73%	89.24%	74.96%	55.82%	24.81%	2.27%
	F	95.98%	90.53%	77.96%	60.66%	29.94%	3.63%
	M	95.59%	89.69%	77.57%	60.45%	28.78%	3.24%
3	Pr	95.53%	88.76%	74.41%	55.51%	25.11%	2.26%
	F	95.75%	89.21%	74.97%	56.17%	25.44%	2.41%
	M	95.61%	88.64%	73.61%	53.68%	23.02%	1.65%
4	Pr	95.94%	90.68%	79.59%	64.32%	34.00 %	5.49%
	F	95.60%	87.81%	71.29%	50.92%	21.30%	1.46%
	M	95.30%	86.42%	65.17%	40.55%	13.53%	0.41%
Average		95.59%	88.81%	74.23%	55.46%	25.47%	2.66%

Notes:
Abbreviations: F: Father, M: Mother, Pr: Proband