

Supplementary Table 2. Results from in silico prediction tools for the *ABCD1* mutation

In-silico tool	Prediction	Score
Polyphen-2 ¹ (http://genetics.bwh.harvard.edu/pph2/index.shtml)	Probably damaging	0.999
Provean ² (http://provean.jcvi.org/)	Deleterious	-7.01
MutationTaster ³ (http://www.mutationtaster.org/)	Disease-causing	29
UMD-Predictor ⁴ (http://umd-predictor.eu/)	Pathogenic	96
SNPs & GO ⁵ (https://snps-and-go.biocomp.unibo.it/snps-and-go)	Disease	10
PredictSNP ⁶ (https://loschmidt.chemi.muni.cz/predictsnp/)	Deleterious	1
CADD ⁷ (https://cadd.gs.washington.edu/)	Deleterious	20.8
DANN ⁸ (https://cbcl.ics.uci.edu/public_data/DANN/)	Deleterious	0.995689
FATHMM ⁹ (http://fathmm.biocompute.org.uk/)	Deleterious	0.94158
GWAVA ¹⁰ (https://www.sanger.ac.uk/tool/gwava)	Deleterious	0.37

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