Table S5: Summary of all *de novo* variants identified. For SNVs and Indels, only those with Transmission Probability (TP) Phred score >20 were conside

Sample ID	CNV (>50 base pairs)		Total de novo CNVs per patient/child	Avarage of *de novo* CNVs per individual	Avarage of *de novo* genic CNVs per individual	Small deletions		Small insertions		SNV		Total *de novo* SNV/indels per patient/child	Avarage of *de novo* SNV/Indels per individual	Avarage of *de novo* exonic SNV/indels per individual
	NCD	Exonic				NCD	Exonic	NCD	Exonic	NCD	Exonic			
HK9C	0	0	**0**			3	0	2	0	34	2	**41**		
HK96C	0	0	**0**			7	0	0	0	59	0	**66**		
HK97C	0	0	**0**			4	0	1	0	49	0	**54**		
HK164C	0	0	**0**			3	0	3	0	64	0	**70**		
HD09C	0	0	**0**	0	0	3	0	0	0	40	3	**46**	59	0.777777778
VH105C	0	0	**0**			5	0	2	0	69	1	**77**		
VH106C	0	0	**0**			5	0	4	0	54	0	**63**		
VH108C	0	0	**0**			2	0	2	0	41	1	**46**		
HK180C	0	0	**0**			3	0	2	0	63	0	**68**		
		0	**0**			**35**	**0**	**16**	**0**	**473**	**7**	**531**		

35 **16** **480**

524