

Table S9. Genomic disorders identified in 1,227 cases with dyslexia, autism, ID, and ID/MCA.

Chr	Start	End	Size	Chr. Band	CNV	Sample	Cohort	Type	Inheritance	Control CNVs	Gene count
chr1	743498	5334310	4590812	1p36	deletion	3332	ID	non-HS	de novo	0	91
chr1	245415305	247043877	1628572	1q44	deletion	Si138	Autism	non-HS	maternal	0	48
chr15	18045749	30589746	12543997	15q11.2q13.3	duplication	3213	ID	HS	de novo	0	142
chr15	26994610	30522495	3527885	15q13.1q13.3	deletion	1879	ID	HS	de novo	0	17
chr16	14936606	16426815	1490209	16p13.12	deletion	3401	ID	HS	maternal	2	15
chr16	15170619	18662509	3491890	16p13.11	duplication	GB6	ID/MCA	HS	paternal	2	14
chr16	15367033	18321829	2954796	16p11.31p12.3	deletion	3376	ID	HS	maternal	0	12
chr16	15386338	16177142	790804	16p13.12	duplication	2449	ID	HS	maternal	10	9
chr16	28730254	28949347	219093	16p11.2	deletion	3360	ID	HS	NA	1	9
chr16	29554938	30104150	549212	16p11.2	deletion	2257	ID	HS	NA	3	27
chr16	29655898	29979351	323453	16p11.2	deletion	3042	ID	HS	NA	3	18
chr17	3707	1860086	1856379	17p13.3	deletion	GB58	ID/MCA	non-HS	de novo	0	31
chr17	13958086	15457720	1499634	17p12	duplication	Si102	Autism	HS	de novo	2	9
chr17	31880822	33305362	1424540	17q12	deletion	3299	ID	HS	de novo	2	18
chr17	41063431	41533855	470424	17q21.31	deletion	GB61	ID/MCA	HS	de novo	0	9
chr22	46841144	49542685	2701541	22q13.22	deletion	3282	ID	non-HS	Paternal/de novo	0	41
chr3	197188186	198861094	1672908	3q29	deletion	3249	ID	HS	de novo	0	24
chr3	197391142	199430926	2039784	3q29	duplication	GB58	ID/MCA	HS	de novo	0	33
chr5	175479594	177400099	1920505	5q35	deletion	3359	ID	HS	de novo	0	41
chr6	100383567	103310184	2926617	6q16.3	deletion	1755	ID	non-HS	de novo	0	4
chr7	72300576	73798218	1497642	7q11.23	deletion	GB92	ID/MCA	HS	de novo	0	28
chr8	8085497	11899019	3813522	8p23.1	deletion	2473	ID	HS	NA	0	32
chr15	18193472	26871283	8677811	15q11.2q13.1	duplication	Si41	Autism	HS	de novo	0	125
chr16	29546342	30129401	583059	16p11.2	deletion	Si175	Autism	HS	de novo	3	36
chr16	29546342	30129401	583059	16p11.2	deletion	Si245	Autism	HS	de novo	3	36
chr16	29546342	30129401	583059	16p11.2	deletion	Si84	Autism	HS	de novo	3	36
chr22	17266528	19800553	2534025	22q11.21	deletion	Si123	Autism	HS	de novo	0	59
chr22	21298606	23362762	2064156	22q11.22	duplication	Si84	Autism	HS	maternal	3	41
chr15	20301665	20602651	300986	15q11.2	deletion	937	Dyslexia	HS	paternal	25	7