

**Additional file 6: Table S5. Summary of the arrays and batches used in genotyping of the Norwegian Mother, Father and Child Cohort.**

Project	Batch name	Genotyping chip	Genotyping center	Cohort design	Genotype build	N genotyped SNPs	N individuals sent	N individuals genotyped
HARVEST	m12b	Illumina Human Core Exome 12v1.1	Genomics core facility, Trondheim, Norway	Trios	GRCh37 (hg19)	542,585	20,668	1,692
HARVEST	m12a					542,585		18,972
HARVEST	M24	Illumina Human Core Exome 24v1.0				547,644	12,874	12,874
ERC (HARVEST)	rotterdam1 / rot1	Illumina Global Screening Array MD v.1.0	ERASMUS MC, Rotterdam, Netherlands			692,367	27,000	17,949
ERC (HARVEST)	rotterdam2 / rot2					692,338		9,041
NORMENT	Feb-18	Illumina Global Screening Array MD v.1.0 + 50k custom Omni Express overlap content	deCODE Genetics, Reykjavik, Iceland			GRCh38 (hg38)	693,143	9,841
NORMENT	Jun-15	Illumina Human Omni Express-24v1.0		Unrelated parents (genotyped as controls)	GRCh37 (hg19)	708,882	6,040	2,976
NORMENT	Jan-15					710,146		2,983
NORMENT	May-16	Illumina Infinium Omni Express-24v1.2		Trios (& controls)	GRCh38 (hg38)	712,628	19,357	17,608
ADHD/TED	ADHD			ADHD case trios and singleton controls	GRCh37 (hg19)	713,599	5,790	5,410
ADHD/TED	ADHD2						2,502	2,426

NORMENT	Feb-20_v1	Illumina Global Screening Array MD v.1.0		Unrelated with moderate percentage of first-degree relatives		693,143	17,930	13,505
NORMENT	Feb-20_v3	Illumina Global Screening Array MD v.3.0		Unrelated with small percentage of first-degree relatives	GRCh38 (hg38)	687,316		4,418
NORMENT	Aug-20_996						25,004	24,999
NORMENT	Aug-20_1029						25,004	24,980
NORMENT	Nov-20_1066						25,002	24,995
NORMENT	Nov-20_1077						4,700	4,699
NORMENT	Nov-20_1108						4,794	4,792
NORMENT	Nov-20_1109						5,640	5,625
NORMENT	Nov-20_1135						4,606	4,605
NORMENT	Nov-20_1146						5,264	5,256
NORMENT	Mar-21_1273						5,450	5,446
NORMENT	Mar-21_1409						2,703	2,702
NORMENT	Mar-21_1413						5,639	5,637
NORMENT	Mar-21_1531						1,974	1,971
NORMENT	Mar-21_1532			Unrelated			219	219