Table S2. Study-specific information on genotyping platform, imputation method and QC metrics

Cohort	Full name	Genotyping platform	Imputation software	Analysis software
DISCOVERY DATASET				
ALSPAC	Avon Longitudinal Study of Parents and Children	Illumina HUmanHap550K	MACH	MACH2QTL
SHIP	Study of Health in Pomerania	Affymetrix 6.0	Impute	QUICKTEST
KORA S4	Cooperative Health Research in the Region of Augsburg	Affymetrix 6.0	Impute	SNPTEST
KORA S3	Cooperative Health Research in the Region of Augsburg	Affymetrix 500K	Impute	SNPTEST
InCHIANTI	Invecchiare nel Chianti	Illumina HUmanHap550K	MACH	MACH2DAT
BUSSELTON	Busselton Health Study	Illumina 610-Quad	MACH	MACH2QTL
CROATIA-VIS	CROATIA-Vis	Illumina HumanHap300v1	MACH	ProbABEL
MICROS	MICROS	Illumina HumHap300v2	MACH	ProbABEL
RAINE	Western Australian Pregnancy (Raine) Cohort	Illumina Human660W-Quad	MACH	MACH2DAT
CROATIA-KORCULA	CROATIA-Korcula	Illumina HumanHapCNV370	MACH	ProbABEL
CROATIA-SPLIT	CROATIA-Split	Illumina HumanHapCNV370	MACH	ProbABEL
CoLaus-Hercules	Cohorte Lausannoise	Affymetrix 500K	Impute	Matlab
HYPERGENES-controls	HYPERGENES-controls	Illumina HumanHap 1M Duo	MACH	Matlab
HYPERGENES-cases	HYPERGENES-cases	Illumina HumanHap 1M Duo	MACH	Matlab
REPLICATION STAGE 1				
FamHS	Family Heart Study	Illumina HumanHap550K	MACH	SAS MIXED
REPLICATION STAGE 2				
HUNT	Nord-Trøndelag Health Study	Illumina Human670-Quad	Impute	SNPTEST
TwinFat	TwinFat	Illumina Human670-Quad	Impute	PLINK

Cohort	SNP call rate	HWE treshold	Number of analysed SNPs, men	Number of analysed SNPs, women	PMID number/Reference
DISCOVERY DATASET					
ALSPAC	97	< 5x10-7	2167058	2167058	11237119
SHIP	NA	NA	2213047	2213011	20167617
KORA F4	none	none	2220986	2220032	16032514
KORA F3	none	none	2081533	2081289	16032514
InCHIANTI	98	< 1x10-4	2170095	2170095	11129752, 18464913
BUSSELTON	95	< 1x10-7	2169082	2169082	/
CROATIA-VIS	98	< 1x10-6	2140384	2142890	8327257
MICROS	98	< 1x10-10	2135716	2137627	17550581
RAINE	95	< 1x10-6	2177749	2177749	8105165, 9224128, 8855394
CROATIA-KORCULA	98	< 1x10-6	2134339	2139632	19260141
CROATIA-SPLIT	98	< 1x10-6	2147731	2150855	/
COLAUS	70	< 1x10-7	2088926	2088334	17701901, 19543373, 18366642
HYPERGENES-controls	90	< 1x10-7	2163460	2158028	20935630
HYPERGENES-cases	90	< 1x10-7	2144072	2142993	20935630
REPLICATION STAGE 1					
FamHS	98	< 1x10-6	31	31	8651220
REPLICATION STAGE 2					
HUNT	99	< 1x10-6	23	23	Holmen et al. 2003
TwinFat	95	< 1x10-6	23	23	17254406, 19584879