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Tutorial: a statistical genetics guide to identifying HLA alleles driving complex disease

In the format provided by the authors and unedited

Supplementary Materials for

Tutorial: A statistical genetics guide to identifying HLA alleles driving complex disease

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Array	N_{in_MHC}	$N_{in\_HLA\_panel}$
Affy6.0	2,433	1,805
Axiom_AveraNTR.na35	8,958	6,708
Axiom_GW_ASI_SNP.na34	7,546	4,770
Axiom_GW_CHB2.na34	2,906	1,526
Axiom_GW_EUR.na34	9,511	5,484
Axiom_GW_LAT.na34	9,817	5,855
Axiom_GW_PanAFR.na34	3,818	1,837
Axiom_PMRA.na35	9,197	7,003
Axiom_UKB_WCSG.na34	10,436	7,190
cytosnp-850k_b	6,695	5,316
DrugDevConsortium_15073507_A1	3,257	1,448
GSA-24v3-0_A1	8,017	7,437
GSAMD-24v1-0_20011747_A4	8,783	7,703
human660w-quad_v1_h	2,604	1,951
humancore-12v1-0_a	1,080	858
HumanCytoSNP-12v2-1_H	712	632
humanomni2.5-4v1_h	9,742	6,373
humanomni5-4v1_c	33,371	11,787
humanomniexpress-12v1-1_b	6,434	5,294
HumanOmniZhongHua-8-v1-0-C	10,918	7,490
InfiniumExome-24v1-1_A1	3,905	2,370
InfiniumImmunoArray-24v2-0_A	9,233	8,698
Multi-EthnicAMR-AFR-8v1-0_A1	14,138	10,539
Multi-EthnicEUR-EAS-SAS-8v1-0_A1	14,507	10,577
Multi-EthnicGlobal_A1	15,762	11,730
OncoArray-500K_B	5,974	3,610
PMDA.hg19	12,233	8,493
PsychArray-B	4,779	3,097

Supplementary Table 1 | The number of variants within MHC (28–34Mb) and the number of SNPs overlapping with our HLA imputation panel.

The selection of the arrays and variant information is based on https://doi.org/10.1038/s41431-021-00917-7. Raw data was downloaded from https://github.com/jverlouw/ArrayComparisonData and we assessed those numbers based on the rsID information.