

Site frequency spectrum (SFS) of each locus under positive selection were given:

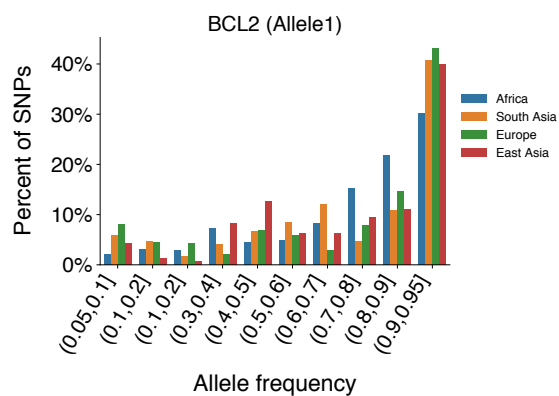


Figure S1 Site frequency spectrum of allele 1 of BCL2.

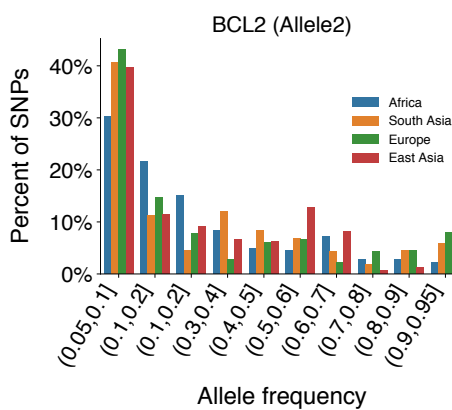


Figure S2 Site frequency spectrum of allele 2 of BCL2.

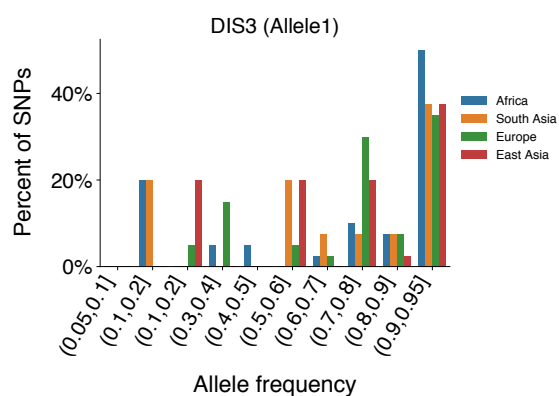


Figure S3 Site frequency spectrum of allele 1 of DIS3.

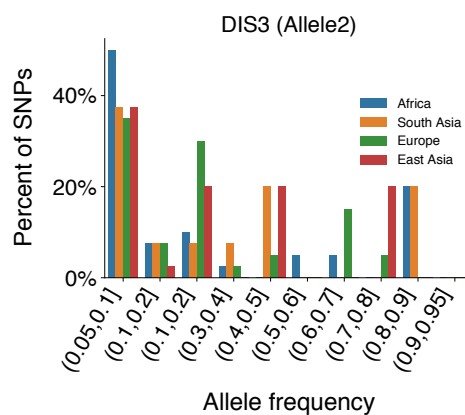


Figure S4 Site frequency spectrum of allele 2 of DIS3.

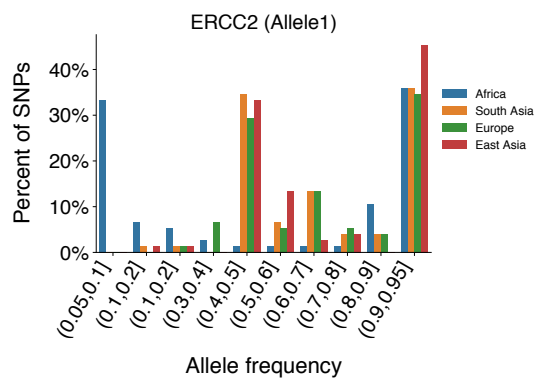


Figure S5 Site frequency spectrum of allele 1 of ERCC2.

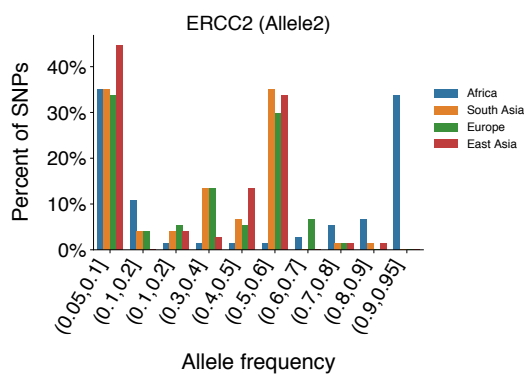


Figure S6 Site frequency spectrum of allele 2 of ERCC2.

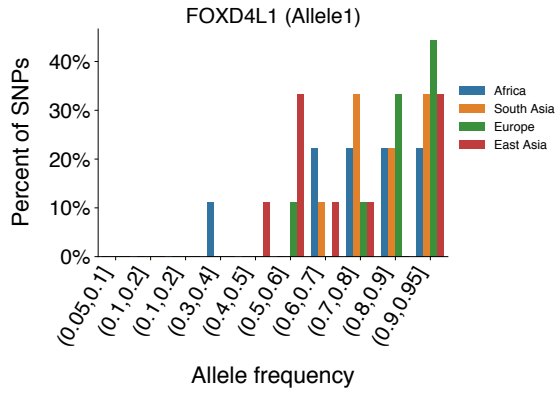


Figure S7 Site frequency spectrum of allele 1 of FOXD4L1.

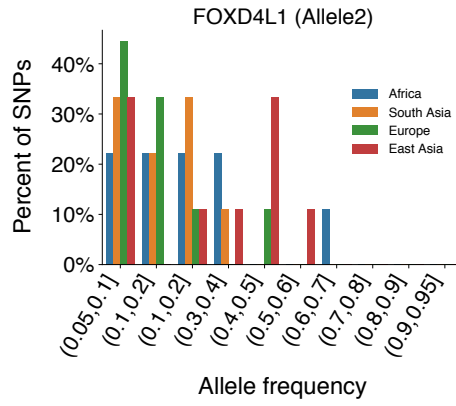


Figure S8 Site frequency spectrum of allele 2 of FOXD4L1.

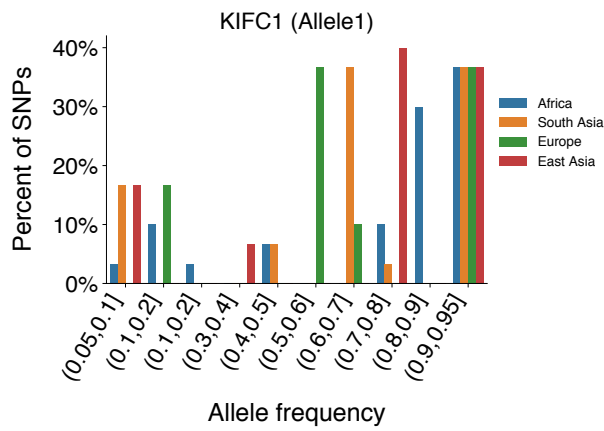


Figure S9 Site frequency spectrum of allele 1 of KIFC1.

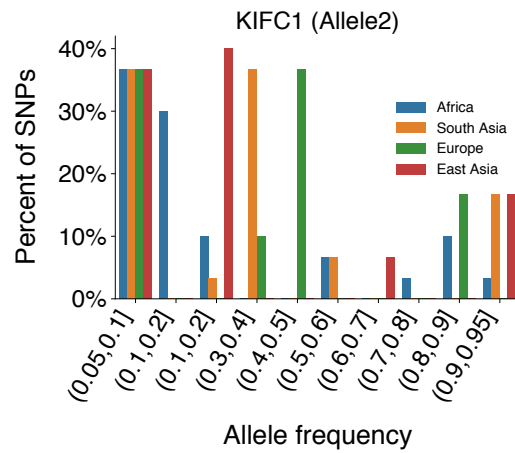


Figure S10 Site frequency spectrum of allele 2 of KIFC1.

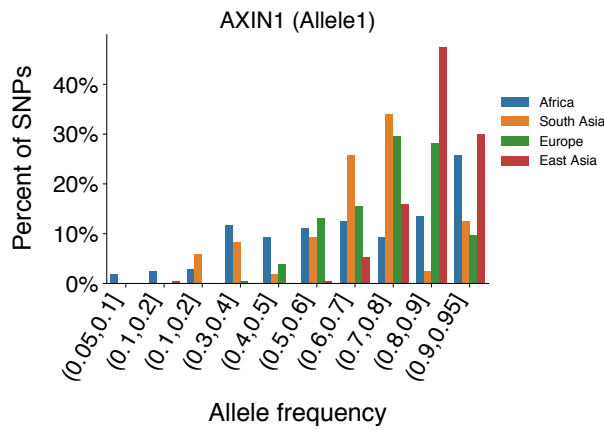


Figure S11 Site frequency spectrum of allele 1 of AXIN1.

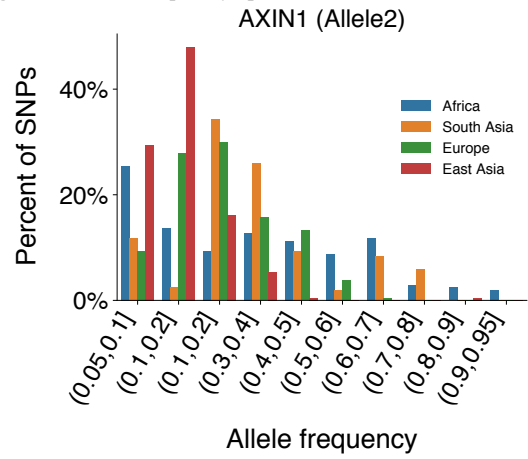


Figure S12 Site frequency spectrum of allele 2 of AXIN1.

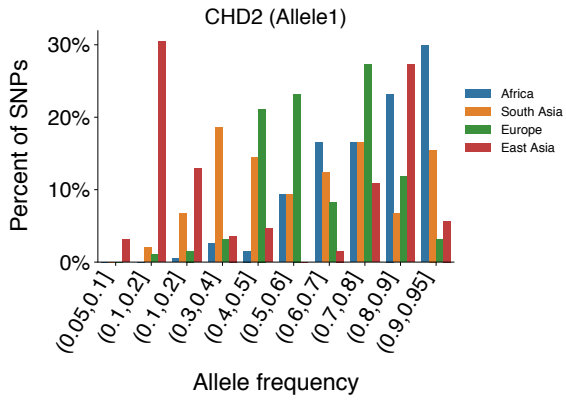


Figure S13 Site frequency spectrum of allele 1 of CHD2.

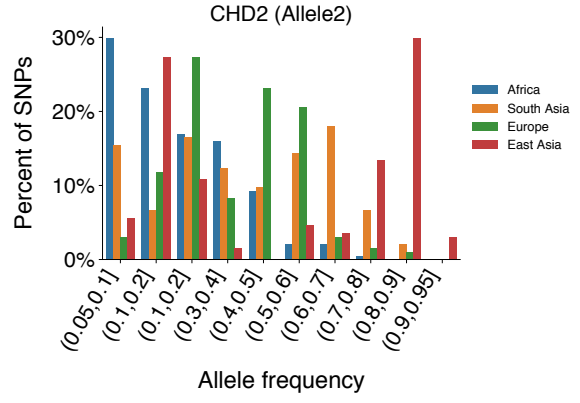


Figure S14 Site frequency spectrum of allele 2 of CHD2.

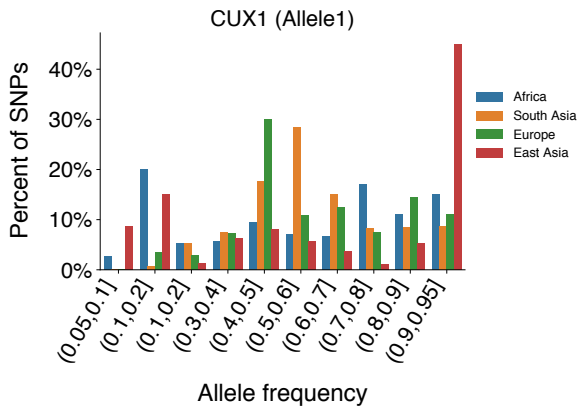


Figure S15 Site frequency spectrum of allele 1 of CUX1.

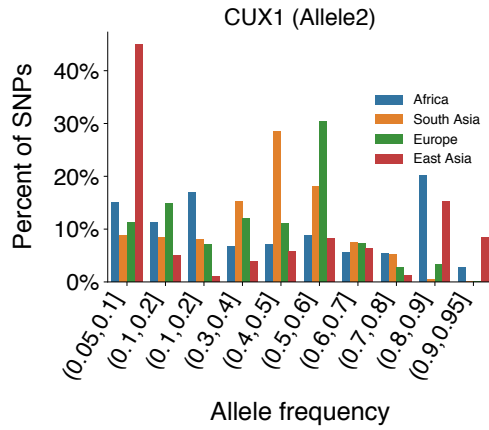


Figure S16 Site frequency spectrum of allele 2 of CUX1.

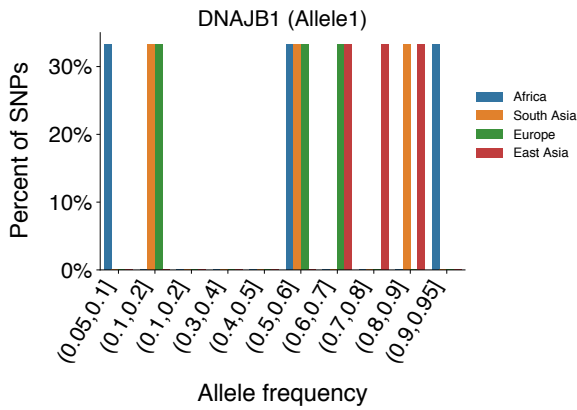


Figure S17 Site frequency spectrum of allele 1 of DNAJB1.

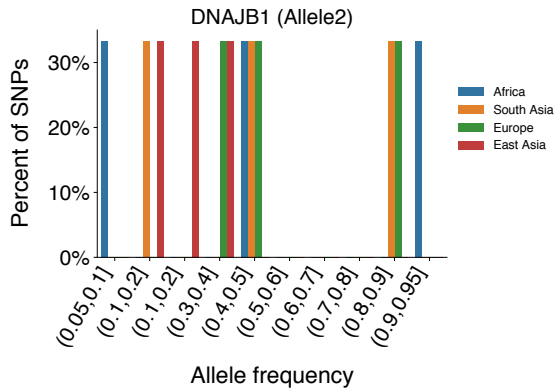


Figure S18 Site frequency spectrum of allele 2 of DNAJB1.

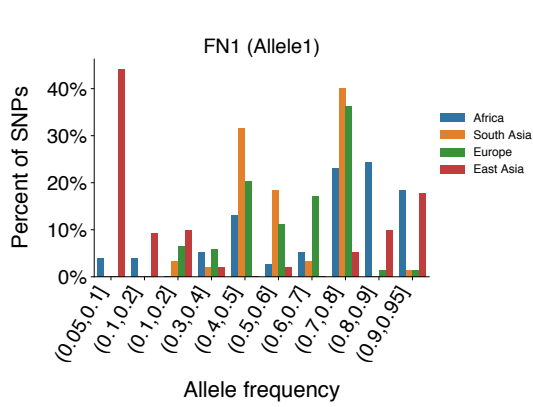


Figure S19 Site frequency spectrum of allele 1 of FN1.

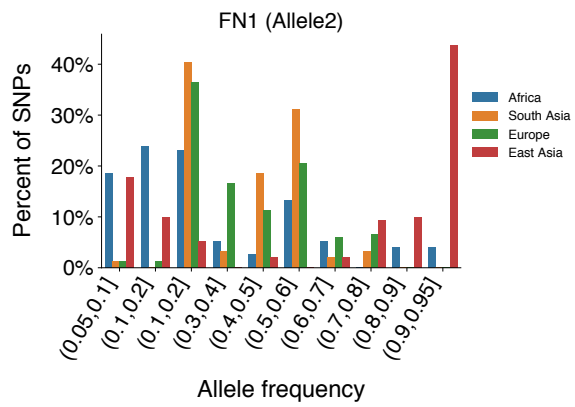


Figure S20 Site frequency spectrum of allele 2 of FN1.

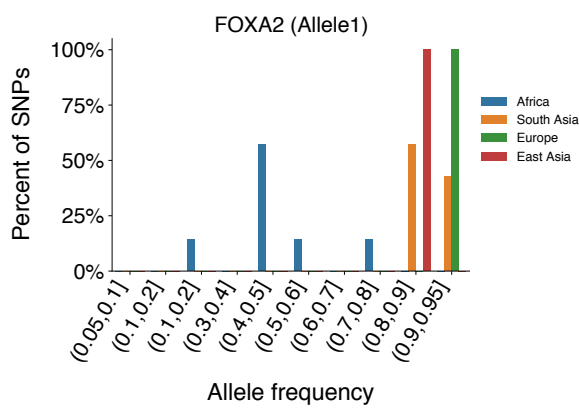


Figure S21 Site frequency spectrum of allele 1 of FOXA2.

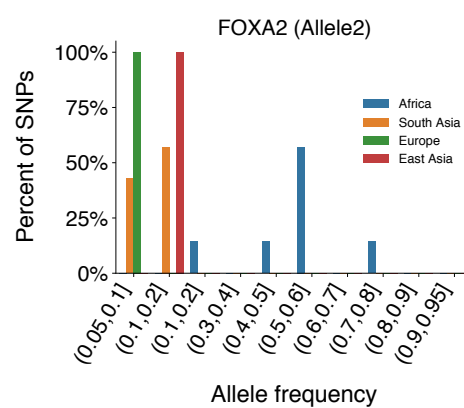


Figure S22 Site frequency spectrum of allele 2 of FOXA2.

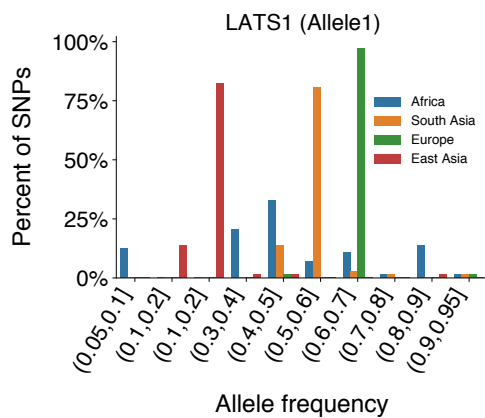


Figure S23 Site frequency spectrum of allele 1 of LATS1.

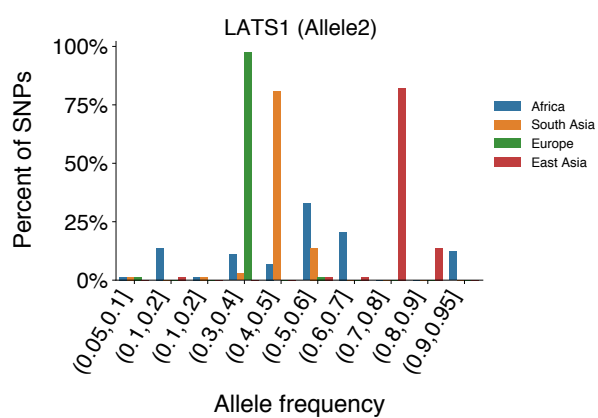


Figure S24 Site frequency spectrum of allele 2 of LATS1.

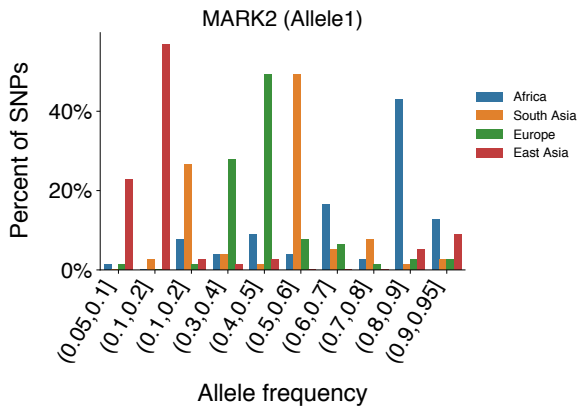


Figure S25 Site frequency spectrum of allele 1 of MARK2.

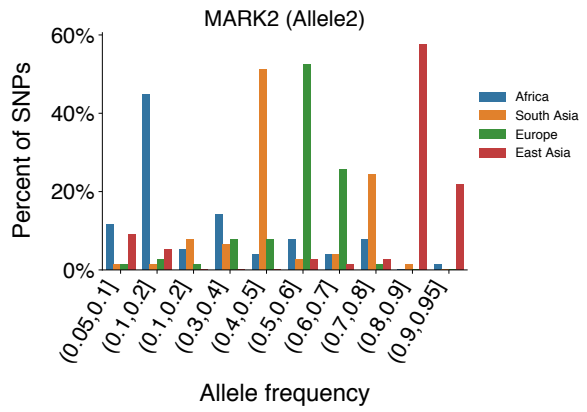


Figure S26 Site frequency spectrum of allele 2 of MARK2.

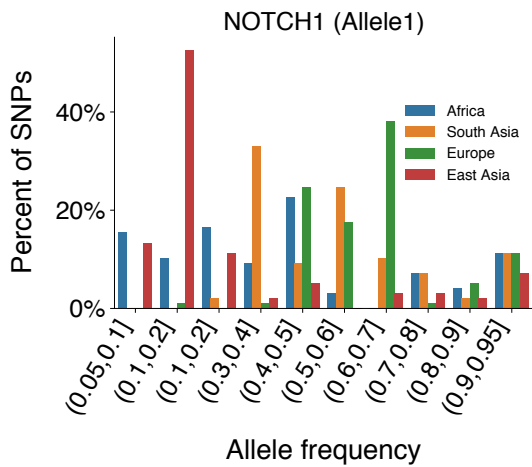


Figure S27 Site frequency spectrum of allele 1 of NOTCH1.

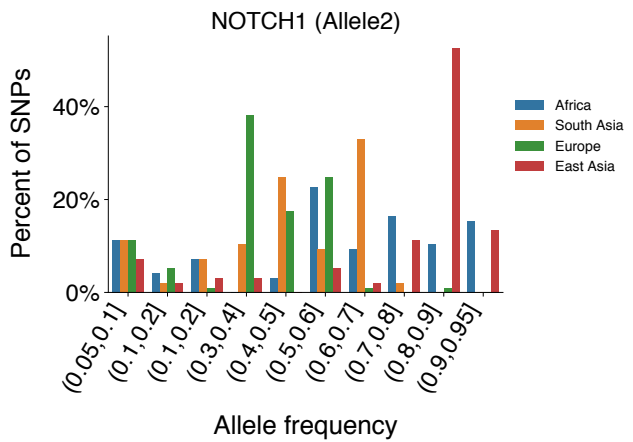


Figure S28 Site frequency spectrum of allele 2 of NOTCH1.

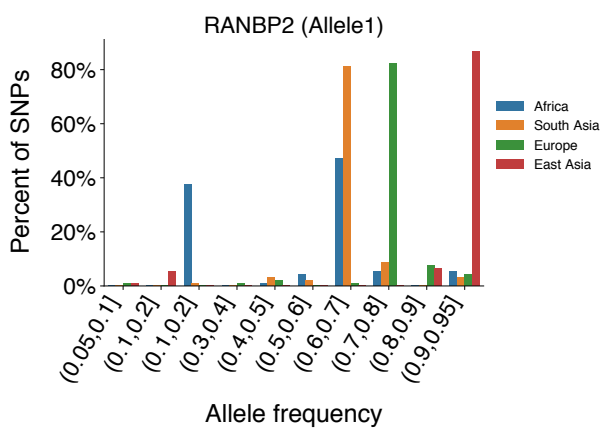


Figure S29 Site frequency spectrum of allele 1 of RANBP2.

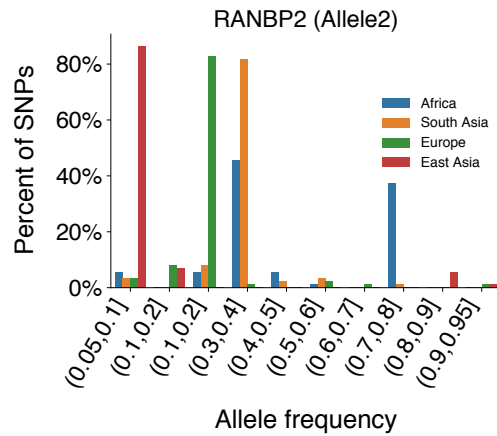


Figure S30 Site frequency spectrum of allele 2 of RANBP2.

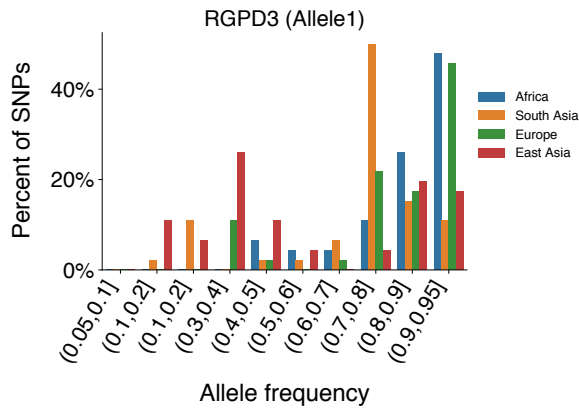


Figure S31 Site frequency spectrum of allele 1 of RGP3.

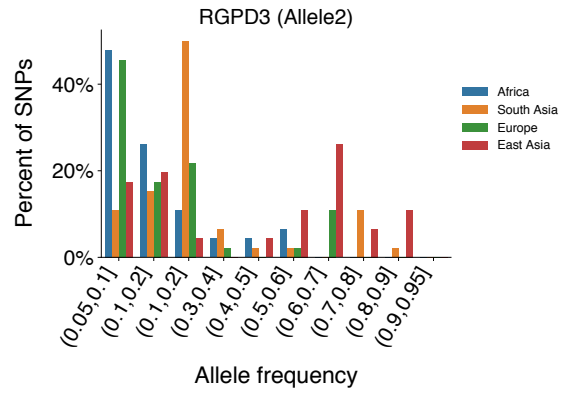


Figure S32 Site frequency spectrum of allele 2 of RGP3.

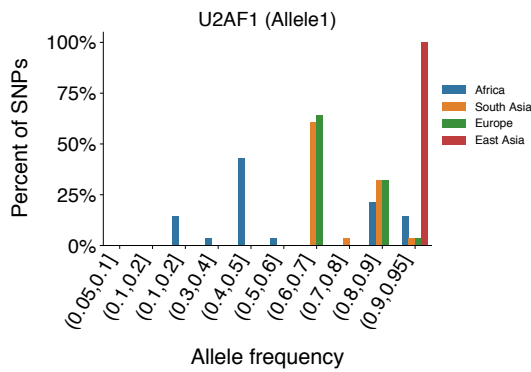


Figure S33 Site frequency spectrum of allele 1 of U2AF1.

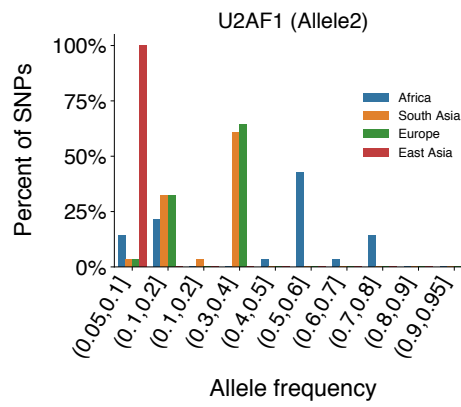


Figure S34 Site frequency spectrum of allele 2 of U2AF1.

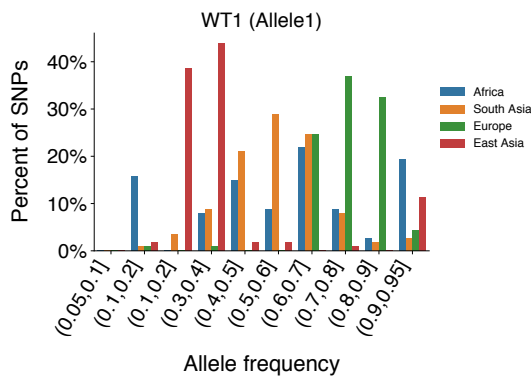


Figure S35 Site frequency spectrum of allele 1 of WT1.

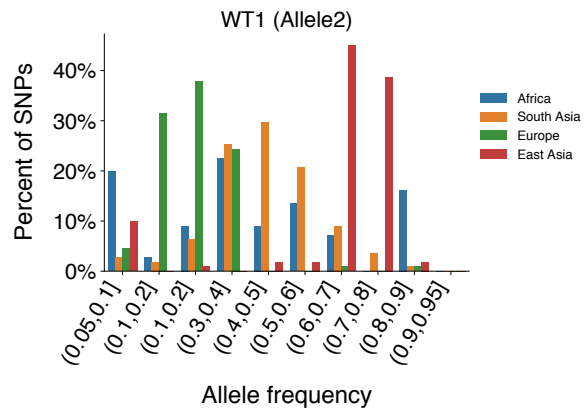


Figure S36 Site frequency spectrum of allele 2 of WT1.

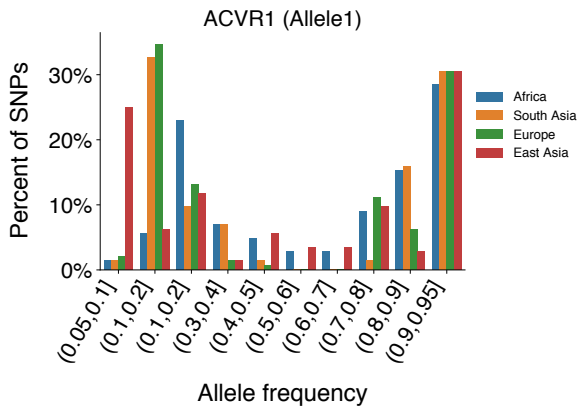


Figure S37 Site frequency spectrum of allele 1of ACVR1.

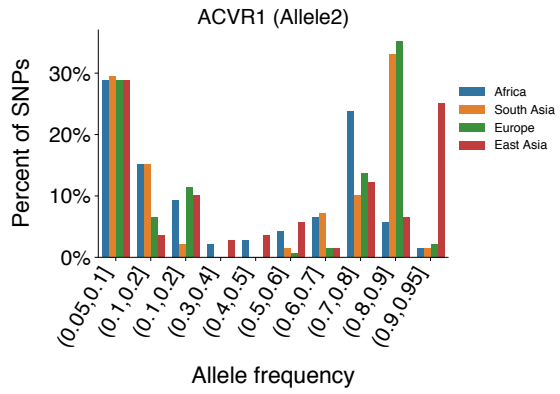


Figure S38 Site frequency spectrum of allele 2 of ACVR1.

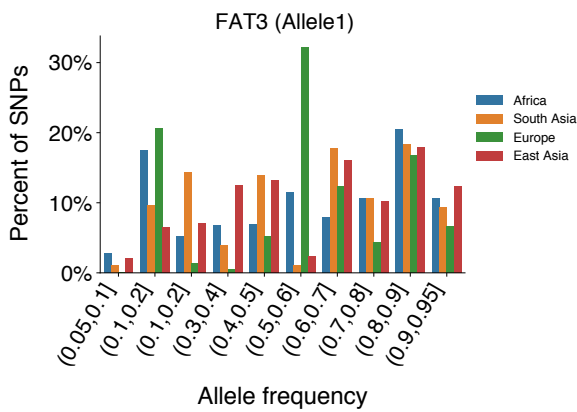


Figure S39 Site frequency spectrum of allele 1of FAT3.

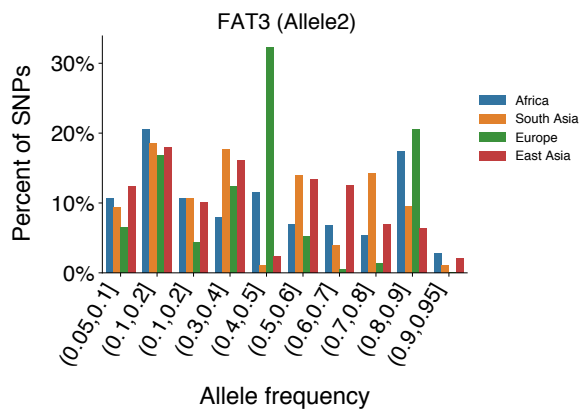


Figure S40 Site frequency spectrum of allele 2 of FAT3.

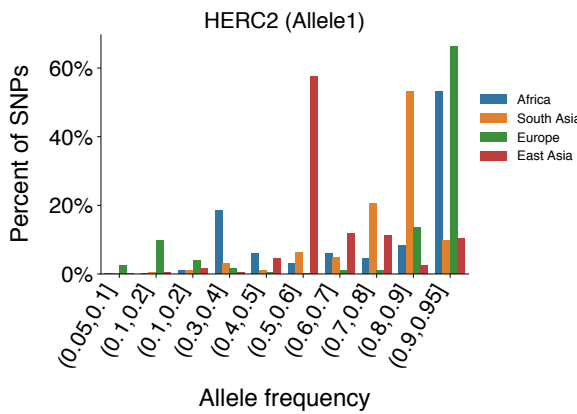


Figure S41 Site frequency spectrum of allele 1of HERC2.

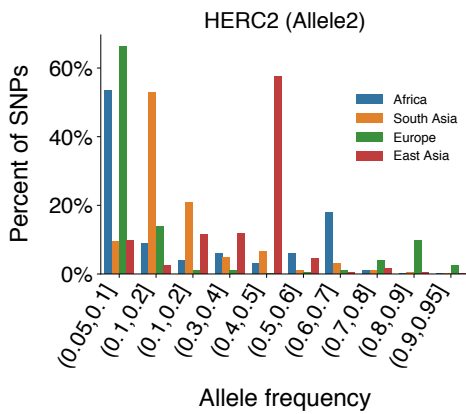


Figure S42 Site frequency spectrum of allele 2 of HERC2.

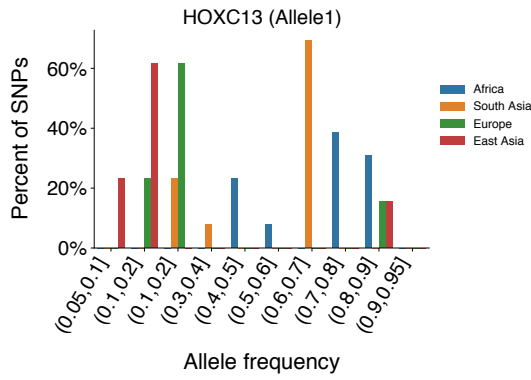


Figure S43 Site frequency spectrum of allele 1 of HOXC13.

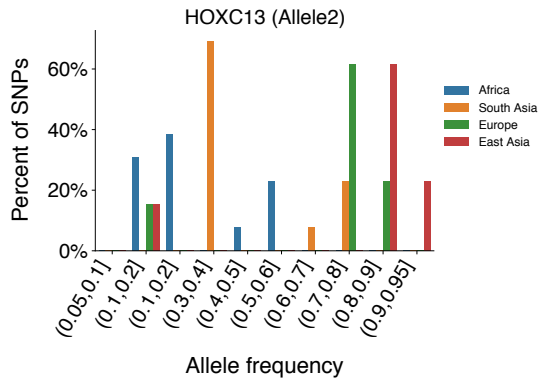


Figure S44 Site frequency spectrum of allele 2 of HOXC13.

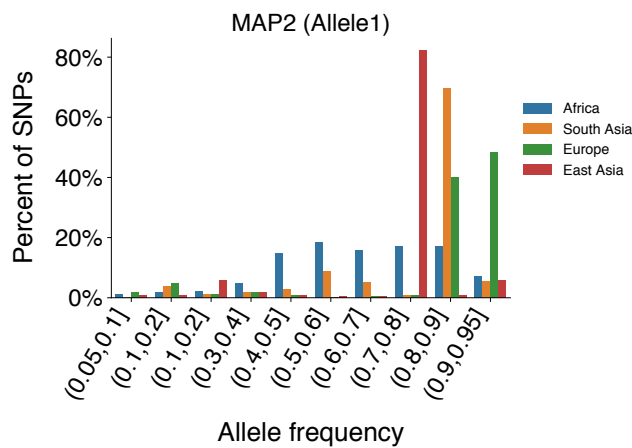


Figure S45 Site frequency spectrum of allele 1 of MAP2.

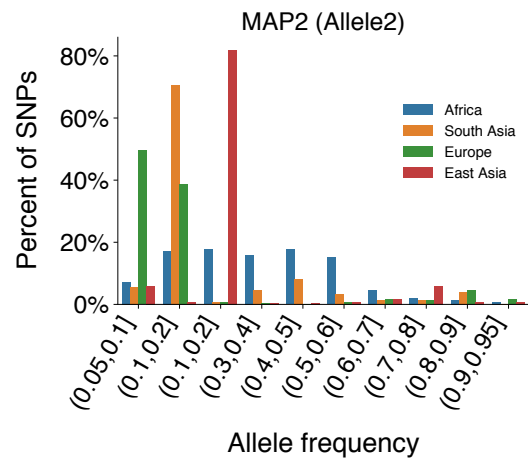


Figure S46 Site frequency spectrum of allele 2 of MAP2.

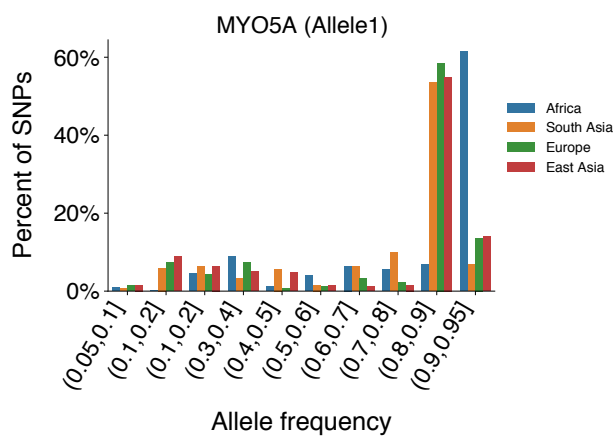


Figure S47 Site frequency spectrum of allele 1 of MYO5A.

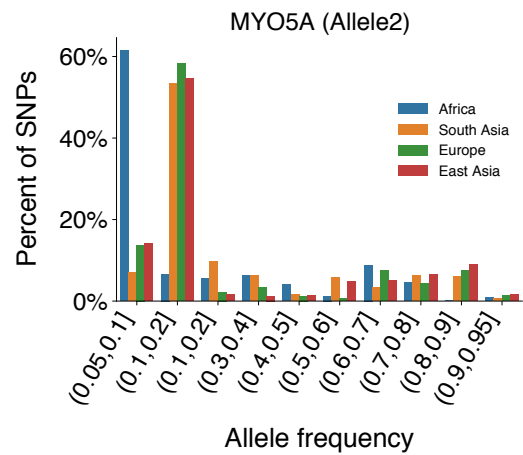


Figure S48 Site frequency spectrum of allele 2 of MYO5A.

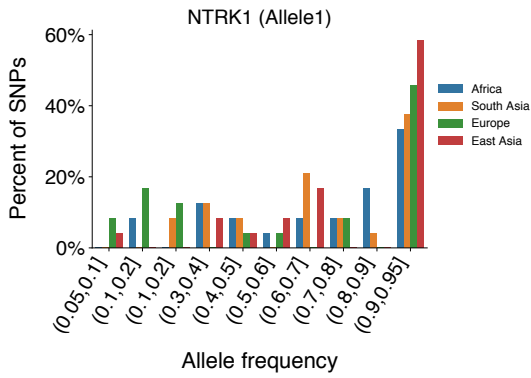


Figure S49 Site frequency spectrum of allele 1 of NTRK1.

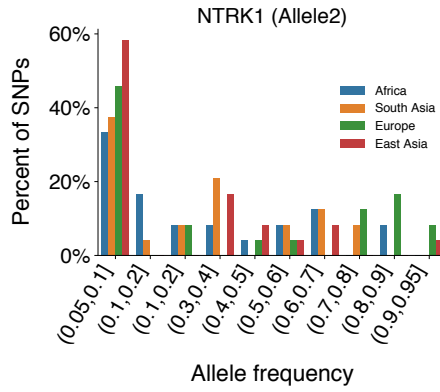


Figure S50 Site frequency spectrum of allele 2 of NTRK1.

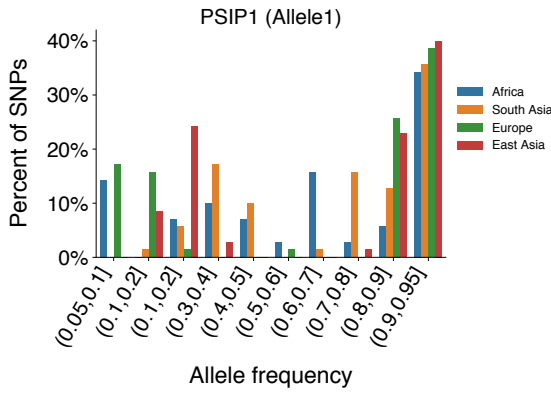


Figure S51 Site frequency spectrum of allele 1 of PSIP1.

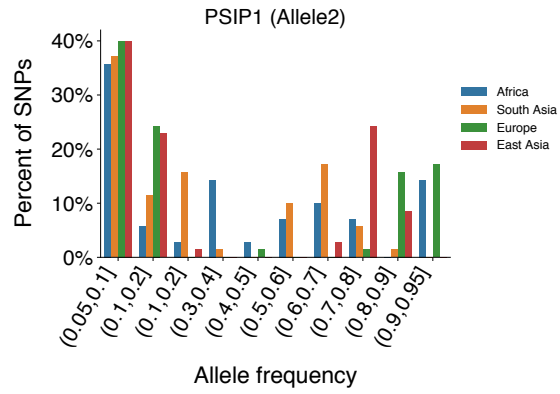


Figure S52 Site frequency spectrum of allele 2 of PSIP1.

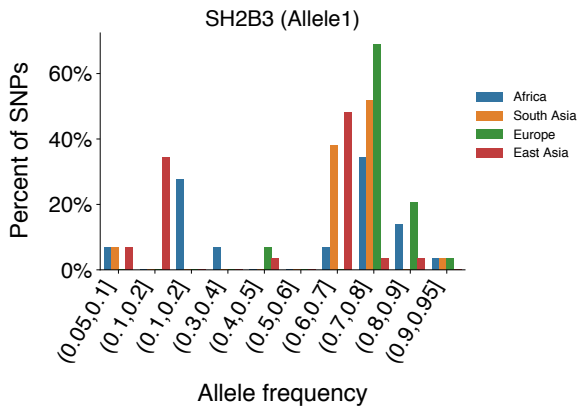


Figure S53 Site frequency spectrum of allele 1 of SH2B3.

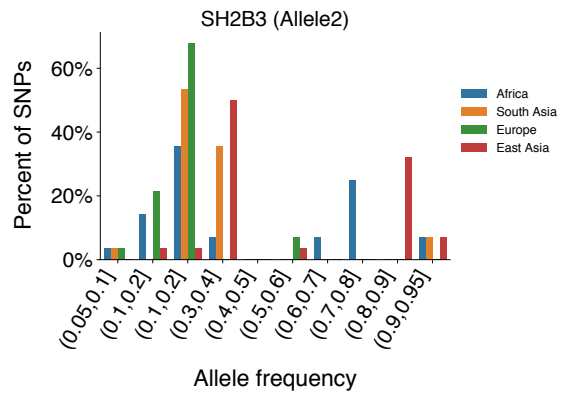


Figure S54 Site frequency spectrum of allele 2 of SH2B3.

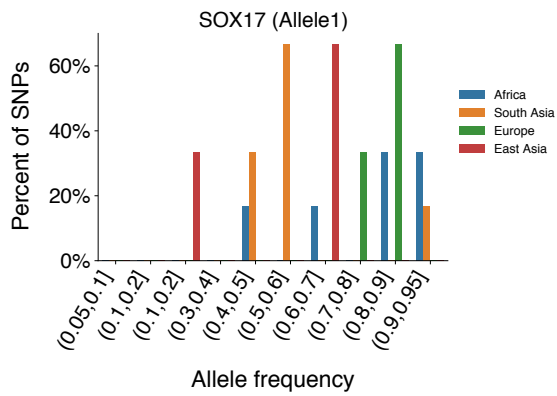


Figure S55 Site frequency spectrum of allele 1 of SOX17.

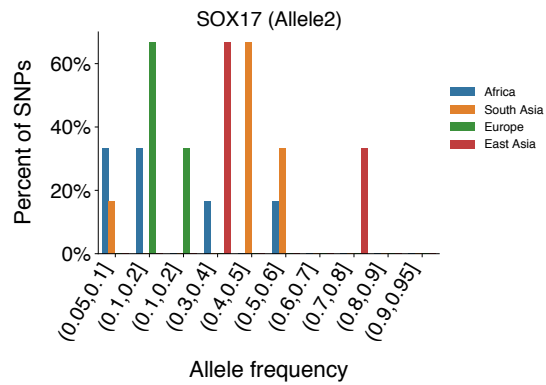


Figure S56 Site frequency spectrum of allele 2 of SOX17.

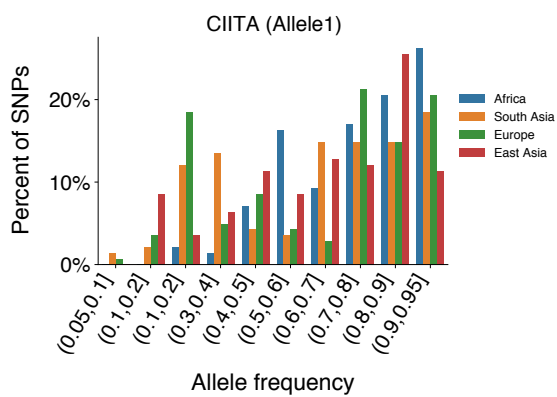


Figure S57 Site frequency spectrum of allele 1 of CIITA.

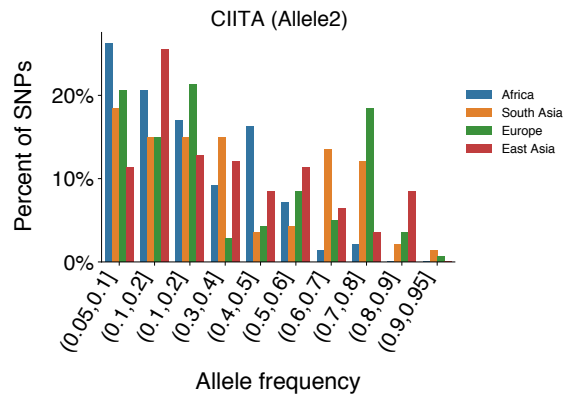


Figure S58 Site frequency spectrum of allele 2 of CIITA.

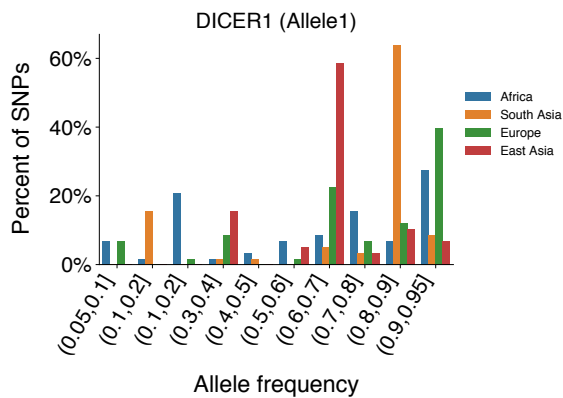


Figure S59 Site frequency spectrum of allele 1 of DICER1.

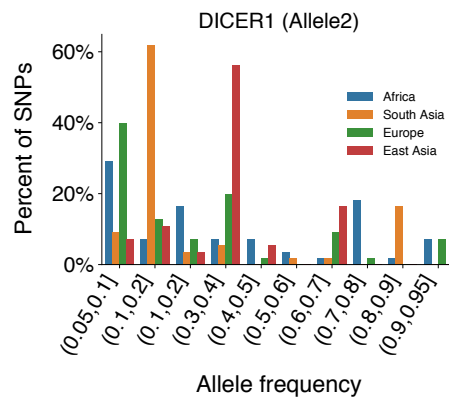


Figure S60 Site frequency spectrum of allele 2 of DICER1.

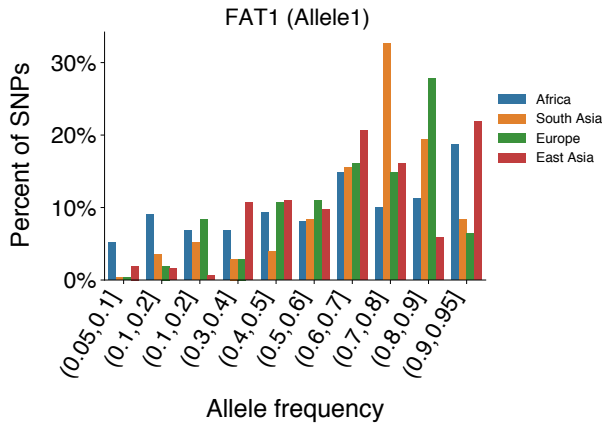


Figure S61 Site frequency spectrum of allele 1 of FAT1.

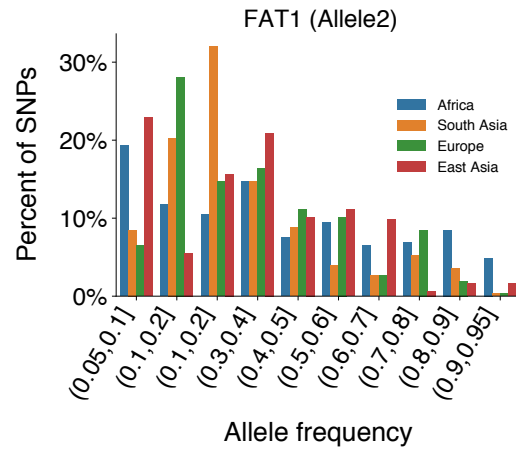


Figure S62 Site frequency spectrum of allele 2 of FAT1.

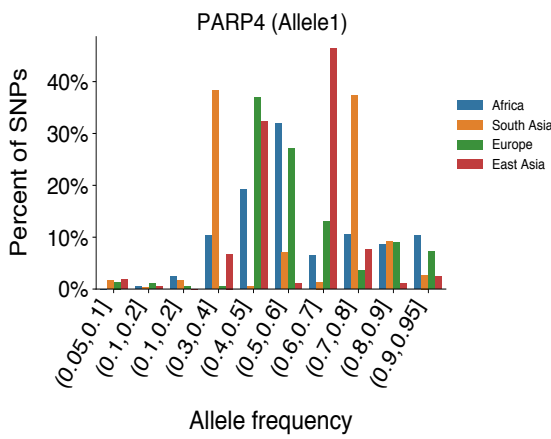


Figure S63 Site frequency spectrum of allele 1 of PARP4.

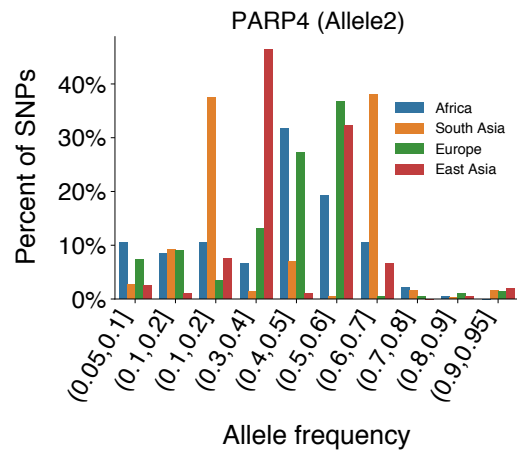


Figure S64 Site frequency spectrum of allele 2 of PARP4.

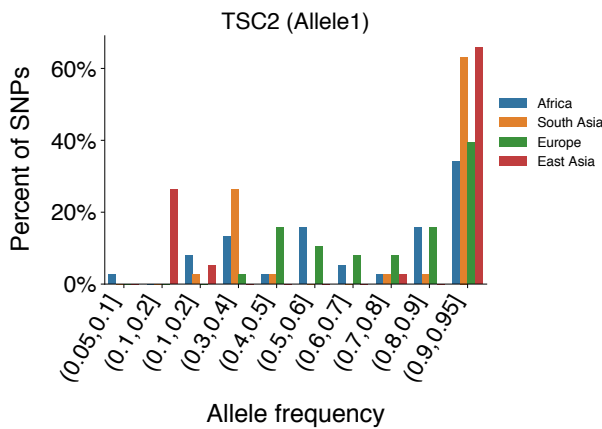


Figure S65 Site frequency spectrum of allele 1 of TSC2.

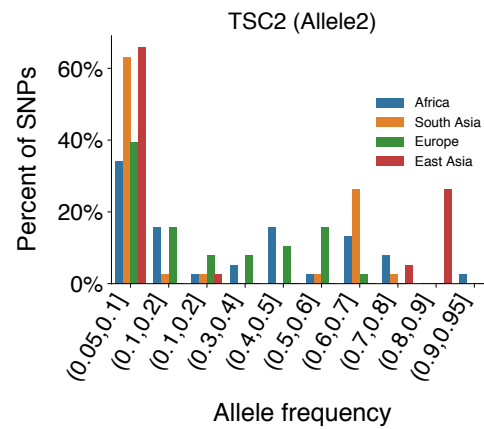


Figure S66 Site frequency spectrum of allele 2 of TSC2.

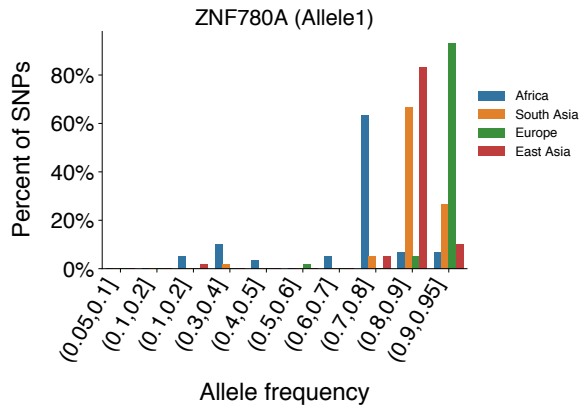


Figure S67 Site frequency spectrum of allele 1 of ZNF780A.

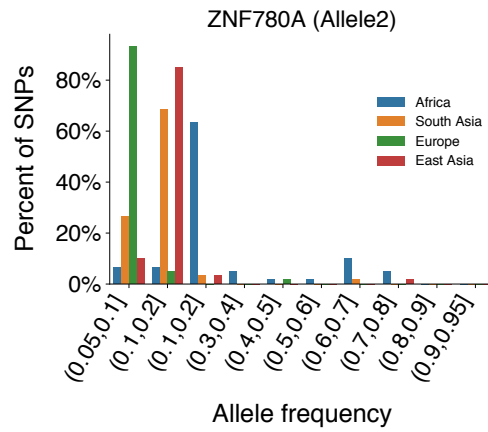


Figure S68 Site frequency spectrum of allele 2 of ZNF780A.

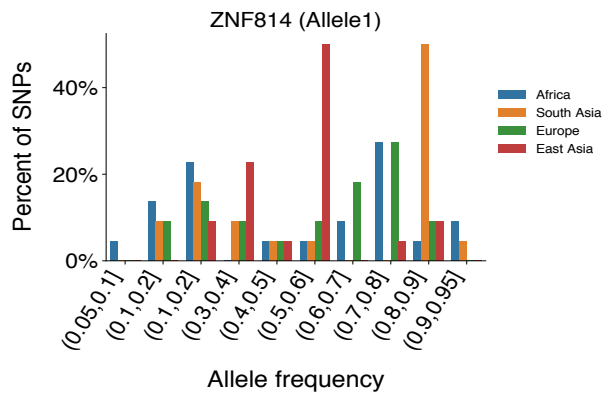


Figure S69 Site frequency spectrum of allele 1 of ZNF814.

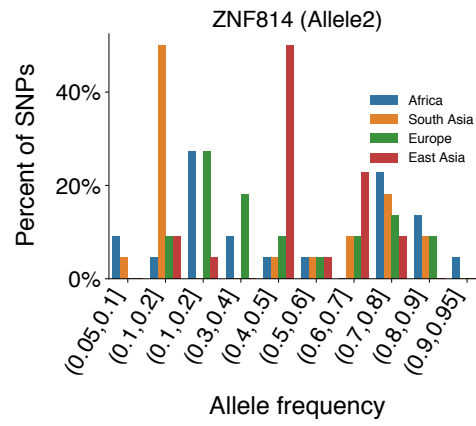


Figure S70 Site frequency spectrum of allele 2 of ZNF814.