Table S3: **Comparison of average genetic diversity among geographic groups.** Pairwise Wilcoxon tests of the difference in average genetic diversity between geographic groups. Tables A and B: average genetic diversity measured by *Vp* and *He* in the Frequency dataset. Tables C and D: average genetic diversity measured by *Vp* and *He* in the Genotype dataset. The p-values below 0.05 are represented in bold and italic.

A

	SAF	*NAF*	*SWAS*	*EUR*	*SAS*	*CAS*	*SEAS*	*EAS*	*AUS*	*NAM*	*CSAM*
SAF	-	-	-	-	-	-	-	-	-	-	-
NAF	0.78054	-	-	-	-	-	-	-	-	-	-
SWAS	*0.00226*	1	-	-	-	-	-	-	-	-	-
EUR	*7.40E-06*	1	1	-	-	-	-	-	-	-	-
SAS	*0.04877*	1	1	*0.02834*	-	-	-	-	-	-	-
CAS	*0.00458*	1	1	0.61179	1	-	-	-	-	-	-
SEAS	*0.00065*	1	1	1	0.82567	1	-	-	-	-	-
EAS	*0.00702*	1	1	*0.00016*	1	1	0.29948	-	-	-	-
AUS	1	1	1	1	1	1	1	1	-	-	-
NAM	0.15385	1	1	1	1	1	1	1	1	-	-
CSAM	0.10989	1	1	0.05566	1	1	0.73031	1	1	1	-

B

	SAF	*NAF*	*SWAS*	*EUR*	*SAS*	*CAS*	*SEAS*	*EAS*	*AUS*	*NAM*	*CSAM*
SAF	-	-	-	-	-	-	-	-	-	-	-
NAF	1	-	-	-	-	-	-	-	-	-	-
SWAS	1	1	-	-	-	-	-	-	-	-	-
EUR	1	1	1	-	-	-	-	-	-	-	-
SAS	1	1	1	1	-	-	-	-	-	-	-
CAS	*0.01244*	0.1729	*0.00786*	*5.90E-05*	*0.00124*	-	-	-	-	-	-
SEAS	1	1	1	1	1	0.07703	-	-	-	-	-
EAS	*0.00281*	*0.04789*	*0.0001*	*2.10E-09*	*0.00019*	1	0.07531	-	-	-	-
AUS	1	1	1	1	1	1	1	1	-	-	-
NAM	0.15385	0.30769	0.15385	0.00167	*0.04387*	1	0.16117	1	1	-	-
CSAM	0.65934	1	0.65934	0.48761	0.28429	1	1	1	1	1	-

C

	SAF	NAF	SWAS	EUR	CAS	EAS	NEAS	CSAM
SAF	-	-	-	-	-	-	-	-
NAF	1	-	-	-	-	-	-	-
SWAS	1	1	-	-	-	-	-	-
EUR	0.72	1	1	-	-	-	-	-
CAS	1	1	1	1	-	-	-	-
EAS	1	1	1	1	1	-	-	-
NEAS	1	1	1	1	1	1	-	-
CSAM	1	1	1	1	1	1	1	-

D

	SAF	NAF	SWAS	EUR	CAS	EAS	NEAS	CSAM
SAF	-	-	-	-	-	-	-	-
NAF	1	-	-	-	-	-	-	-
SWAS	1	1	-	-	-	-	-	-
EUR	0.7179	1	1	-	-	-	-	-
CAS	1	1	0.0783	*0.0063*	-	-	-	-
EAS	1	0.9333	0.2284	*0.007*	1	-	-	-
NEAS	1	1	0.6667	0.1538	1	1	-	-
CSAM	1	1	1	0.7179	1	1	1	-