

Population	N	π (observed)	θ (observed)	Mean π over 100 subsamples of 370 chromosomes(range)	Mean θ over 100 subsamples of 370 chromosomes (range)	π rank percentile	θ rank percentile
AFR	370	0.00086	0.00162	NA	NA	NA	NA
EAS	572	0.00138	0.00121	0.00137 (0.00126-0.00147)	0.00111 (0.00081-0.00129)	0.50	0.26
EUR	758	0.00104	0.00247	0.00104 (0.00092-0.00115)	0.00229 (0.00178-0.00275)	0.53	0.09
MEL	376	0.00075	0.00081	0.00039 (0.00039-0.00040)	0.00065 (0.00065-0.00065)	0.00	0.00
SAS	978	0.00061	0.00323	0.00061 (0.00053-0.00071)	0.00178-0.00323 (0.00234)	0.60	0.01

Additional Table 1: Observed and subsampled values of π and θ from EAS, EUR, MEL, and SAS populations subsampled down to 370 chromosomes each. Each population was subsampled 100 times, and the mean and range of π and θ for each population are reported. The rank percentile of the observed π and θ relative to the subsampled dataset is determined as $\text{rank percentile}(x) = \# \text{ of subsampled datasets} \geq \text{observed statistic} / 100 \text{ simulations}$.

NH	0.030																	
NB	0.005	0.042																
NI	0.000	0.031	0.000															
LWK	0.088	0.090	0.118	0.092														
YRI	0.086	0.089	0.116	0.090	0.000													
CEU	0.069	0.112	0.043	0.057	0.167	0.164												
FIN	0.080	0.111	0.032	0.058	0.174	0.172	0.010											
GBR	0.037	0.060	0.023	0.030	0.122	0.122	0.007	0.019										
IBS	0.108	0.175	0.087	0.098	0.220	0.215	0.049	0.065	0.042									
TSI	0.056	0.105	0.047	0.052	0.156	0.154	0.024	0.042	0.012	0.001								
CHB	0.302	0.237	0.233	0.266	0.316	0.312	0.251	0.184	0.221	0.351	0.295							
CHD	0.291	0.199	0.238	0.261	0.292	0.289	0.273	0.216	0.227	0.371	0.306	0.025						
JPT	0.425	0.357	0.341	0.382	0.428	0.421	0.333	0.251	0.307	0.449	0.388	0.022	0.089					
BEB	0.018	0.072	0.011	0.010	0.077	0.077	0.058	0.053	0.041	0.093	0.057	0.258	0.265	0.361				
GIH	0.005	0.064	0.020	0.007	0.064	0.064	0.067	0.078	0.046	0.101	0.058	0.303	0.301	0.417	0.004			
ITU	0.018	0.081	0.018	0.014	0.080	0.079	0.059	0.062	0.044	0.084	0.053	0.286	0.294	0.392	0.000	0.001		
PJL	0.004	0.061	0.009	0.003	0.073	0.073	0.060	0.064	0.038	0.088	0.050	0.287	0.288	0.400	0.001	0.000	0.000	
STU	0.017	0.085	0.021	0.015	0.079	0.078	0.062	0.069	0.048	0.095	0.060	0.301	0.307	0.411	0.001	0.000	0.000	0.000
	B	NH	NB	NI	LWK	YRI	CEU	FIN	GBR	IBS	TSI	CHB	CHD	JPT	BEB	GIH	ITU	PJL

Additional Table 2: Pairwise F_{ST} between individual Melanesian and 1KG populations. B: Bougainville; NH: New Hanover; NB: New Britain; NI: New Ireland; LWK: Luhya; YRI: Yoruba; CEU: CEPH from Utah; FIN: Finn; GBR: Great Britain; IBS: Iberians from Spain; TSI: Tuscans from Italy; CHB: Han Chinese from Beijing; CHD: Han Chinese from Denver; JPT: Japanese from Tokyo; BEB: Bengali from Bangladesh; GIH: Gujarati Indians from Houston, TX; ITU: Indian Telugu from the UK; PJL: Punjabi from Lahore, Pakistan; STU: Sri Lankan Tamil from the UK.