

Supplementary Information, Table S2 Significant F3 tests among the samples

Population Combination	F3 score	SD	Z-score
<u>NI:AFG,GRD</u>	-0.0007043	0.000185367	-3.79949
<u>NI:AFG,TIM</u>	-0.000306953	0.000146558	-2.09441
<u>NI:AFG,SI</u>	-0.00293214	9.34E-05	-31.377
<u>NI:BEM,TIM</u>	-0.00168889	0.000171135	-9.86875
<u>NI:BEM,SI</u>	-0.00397415	0.000100887	-39.3922
<u>NI:BEM,W</u>	-0.00120139	0.000125433	-9.57799
<u>NI:CHI,TIM</u>	-0.00110014	0.000173329	-6.34711
<u>NI:CHI,SI</u>	-0.00350073	0.000105043	-33.3265
<u>NI:CHI,W</u>	-0.000871625	0.000111865	-7.79179
<u>NI:ESL,SI</u>	-0.00189253	0.000115332	-16.4094
<u>NI:FIL,TIM</u>	-0.000739671	0.000162024	-4.5652
<u>NI:FIL,SI</u>	-0.00300898	0.00011272	-26.6943
<u>NI:FIL,W</u>	-0.000382612	0.000121979	-3.13669
<u>NI:GAL,TIM</u>	-0.00105937	0.000213092	-4.97141
<u>NI:GAL,SI</u>	-0.0037629	0.000102634	-36.6632
<u>NI:GAL,W</u>	-0.00089309	0.000128603	-6.94457
<u>NI:GNE,TIM</u>	-0.000884692	0.00016307	-5.42523
<u>NI:GNE,SI</u>	-0.00335848	0.000106048	-31.6693
<u>NI:GNE,W</u>	-0.00088542	0.000114111	-7.75926
<u>NI:GRD,AF</u>	-0.00121186	0.000166022	-7.29941
<u>NI:GRD,GSD</u>	-0.00158573	0.000248434	-6.38292
<u>NI:GRD,SLO</u>	-0.000629213	0.000198092	-3.17637
<u>NI:GSD,SIH</u>	-0.000640423	0.000286997	-2.23147
<u>NI:GSD,TIM</u>	-0.00276582	0.000212449	-13.0187
<u>NI:GSD,SI</u>	-0.00526935	0.000152587	-34.5333
<u>NI:GSD,W</u>	-0.00264468	0.000161555	-16.3702
<u>NI:JAM,TIM</u>	-0.000885681	0.000169468	-5.22625
<u>NI:JAM,SI</u>	-0.00344241	0.000105627	-32.5902
<u>NI:JAM,W</u>	-0.000896936	0.000126286	-7.10243
<u>NI:LAH,TIM</u>	-0.00082648	0.000181334	-4.55778
<u>NI:LAH,SI</u>	-0.00318673	0.000106603	-29.8935
<u>NI:LAH,W</u>	-0.000623917	0.000130696	-4.7738
<u>NI:MEN,TIM</u>	-0.00136384	0.000154759	-8.81268
<u>NI:MEN,SI</u>	-0.0037842	0.000125924	-30.0515
<u>NI:MEN,W</u>	-0.00102129	0.000130129	-7.84826
<u>NI:PEN,TIM</u>	-0.00126903	0.000181945	-6.97481
<u>NI:PEN,SI</u>	-0.00379258	0.000112181	-33.8076
<u>NI:PEN,W</u>	-0.000984372	0.000129282	-7.61416
<u>NI:SAM,TIM</u>	-0.000590555	0.000151347	-3.902
<u>NI:SAM,SI</u>	-0.00204392	0.000118787	-17.2065
<u>NI:SLO,TIM</u>	-0.000682232	0.00029223	-2.33457
<u>NI:SLO,SI</u>	-0.00360223	9.50E-05	-37.9173
<u>NI:SWL,TIM</u>	-0.000984593	0.000169612	-5.80498
<u>NI:SWL,SI</u>	-0.00321204	9.65E-05	-33.2958
<u>NI:SWL,W</u>	-0.000570246	0.000140781	-4.0506
<u>NI:TIM,AF</u>	-0.000261495	0.000125598	-2.082

<u>NI;SI,AF</u>	-0.00289933	9.30E-05	-31.1828
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NI: Northern Chinese Indigenous dogs, W: wolves, SI: Southern Indigenous dogs, AF: African dogs.