

Table 2. Populations ranked in descending order of their influence on the linear regression of genetic distance on geographic distance

Rank	Population	Influence ($\times 10^{-3}$)	R^2 elim.
1	Karitiana	-7.010	0.7446
2	Maya	4.515	0.8183
3	Pima	-2.545	0.7856
4	Colombian	1.870	0.7711
5	Kalash	-1.187	0.8001
6	San	-1.080	0.7858
7	Mbuti Pygmy	-1.061	0.796
8	Lahu	-0.607	0.7878
9	Southeastern Bantu	0.539	0.7823
10	Biaka Pygmy	-0.533	0.7861
11	French	0.438	0.7856
12	Mandenka	0.372	0.7836
13	Tuscan	0.351	0.7836
14	Mozabite	0.325	0.7859
15	Uyгур	0.321	0.7810
16	Mongola	0.316	0.7813
17	Japanese	0.307	0.7828
18	Italian	0.288	0.7832
19	Hazara	0.257	0.7829
20	Cambodian	0.256	0.7843
21	Daur	0.252	0.7816
22	Orcadian	0.245	0.7840
23	Hezhen	0.234	0.7823
24	Han (N. China)	0.218	0.7807
25	Naxi	-0.217	0.7831
26	Russian	0.217	0.7819

Rank	Population	Influence ($\times 10^{-3}$)	R^2 elim.
27	Basque	0.185	0.7839
28	Sindhi	0.182	0.7837
29	Makrani	0.169	0.7831
30	Han	0.165	0.7807
31	Adygei	0.162	0.7815
32	Sardinian	0.158	0.7830
33	Druze	-0.157	0.7846
34	Melanesian	0.156	0.7803
35	Pathan	0.117	0.7830
36	Tu	0.100	0.7809
37	Bantu (Kenya)	0.095	0.7825
38	Papuan	-0.088	0.7858
39	Yi	0.086	0.7815
40	Palestinian	0.086	0.7833
41	Tujia	0.073	0.7811
42	Yoruba	-0.063	0.7825
43	Burusho	0.059	0.7825
44	Brahui	-0.053	0.7835
45	Yakut	-0.050	0.7826
46	Xibo	0.047	0.7833
47	Oroqen	-0.037	0.7816
48	Bedouin	0.033	0.7833
49	Balochi	0.032	0.7832
50	Dai	-0.020	0.7825
51	She	-0.008	0.7815
52	Miao	0.007	0.7814
53	Southwestern Bantu	0.003	0.7793

Influence on the regression is measured as the average difference between residuals (*i*)

in a regression fitted after a population is the deleted from the dataset and (ii) in the original regression using the worldwide data. Populations are ranked here in descending order of the absolute value of this average difference in residuals. R^2 elim. is the value of R^2 for the linear regression when the population is eliminated from the data set under analysis. Note that R^2 for the worldwide regression is 0.7833.