

Table S6 Northeast Siberians (Itelmen and Chukchi) are more closely related to the Ainu than to the other East Asians (Ami, Atayal, Dai, Lahu and the Sherpa). The Nganasan, a central Siberian population, do not show such an asymmetric relationship.

Pop1	Pop2	Pop3	Pop4	D	Z	
Yoruba	Nganasan	Ainu	Ami	0.0021	0.670	
			Atayal	-0.0008	-0.236	
			Dai	-0.0021	-0.686	
			Lahu	0.0004	0.120	
			Sherpa	0.0032	1.032	
	Itelmen			Ami	-0.0087	-2.710
				Atayal	-0.0102	-2.876
				Dai	-0.0102	-3.379
				Lahu	-0.0109	-3.318
				Sherpa	-0.0065	-2.060
	Chukchi			Ami	-0.0051	-1.639
				Atayal	-0.0074	-2.257
				Dai	-0.0072	-2.455
				Lahu	-0.0070	-2.222
				Sherpa	-0.0028	-0.955