

Table S1: Pooling of HGDP populations for microsatellite ASD computation

number of individuals	HGDP ID	HGDP Population	Country	Geographic Region	Population Pool ID
15	20	Orcadian	OrkneyIslands	EUROPE	EUR
17	21	Adygei	Russia-Caucasus	EUROPE	EUR
25	22	Russian	Russia	EUROPE	EUR
24	24	Basque	France	EUROPE	EUR
28	25	French	France	EUROPE	EUR
13	27	Italian	Italy-Bergamo	EUROPE	EUR
28	28	Sardinian	Italy	EUROPE	EUR
8	29	Tuscan	Italy	EUROPE	EUR
29	34	Mozabite	Algeria-Mzab	MIDDLE_EAST	
46	36	Bedouin	Israel-Negev	MIDDLE_EAST	
42	37	Druze	Israel-Carmel	MIDDLE_EAST	
46	38	Palestinian	Israel-Central	MIDDLE_EAST	
24	50	Balochi	Pakistan	CENTRAL_SOUTH_ASIA	
25	51	Brahui	Pakistan	CENTRAL_SOUTH_ASIA	
25	52	Burusho	Pakistan	CENTRAL_SOUTH_ASIA	
22	54	Hazara	Pakistan	CENTRAL_SOUTH_ASIA	
23	56	Kalash	Pakistan	CENTRAL_SOUTH_ASIA	
25	57	Makrani	Pakistan	CENTRAL_SOUTH_ASIA	
24	58	Pathan	Pakistan	CENTRAL_SOUTH_ASIA	
24	59	Sindhi	Pakistan	CENTRAL_SOUTH_ASIA	
11	71	Melanesian	Bougainville	OCEANIA	
17	75	Papuan	NewGuinea	OCEANIA	AUS
7	81	Colombian	Colombia	AMERICA	
14	82	Karitiana	Brazil	AMERICA	
8	83	Surui	Brazil	AMERICA	
21	86	Maya	Mexico	AMERICA	
14	87	Pima	Mexico	AMERICA	
8	430	BantuSouthAfrica	SouthAfrica	AFRICA	YRI
11	441	BantuKenya	Kenya	AFRICA	YRI
22	464	Mandenka	Senegal	AFRICA	YRI
22	465	Yoruba	Nigeria	AFRICA	YRI
23	488	BiakaPygmy	CentralAfricanRepublic	AFRICA	BIA
13	489	MbutiPygmy	Congo	AFRICA	MBU
6	494	San	Namibia	AFRICA	SAN
34	601	Han	China	EAST_ASIA	ASN
10	602	Han-NChina	China	EAST_ASIA	ASN
10	606	Dai	China	EAST_ASIA	ASN
10	607	Daur	China	EAST_ASIA	
9	608	Hezhen	China	EAST_ASIA	
8	611	Lahu	China	EAST_ASIA	ASN
10	612	Miao	China	EAST_ASIA	ASN
9	613	Oroqen	China	EAST_ASIA	
10	615	She	China	EAST_ASIA	ASN
10	616	Tujia	China	EAST_ASIA	ASN
10	617	Tu	China	EAST_ASIA	ASN
9	618	Xibo	China	EAST_ASIA	ASN
10	619	Yi	China	EAST_ASIA	ASN
10	622	Mongola	China	EAST_ASIA	ASN
9	625	Naxi	China	EAST_ASIA	ASN
10	629	Uygur	China	CENTRAL_SOUTH_ASIA	
10	677	Cambodian	Cambodia	EAST_ASIA	ASN
29	684	Japanese	Japan	EAST_ASIA	
25	699	Yakut	Siberia	EAST_ASIA	

Table S1: Defining Chimpanzee populations for microsatellite ASD computation

	Becquet et al. IDs
Central	1-16
Eastern	18-22
Western	24-75, except 54, 65, 68, 69
Bonobo	79-84