

S5 Table. Information of 67 human individuals with whole genome re-sequencing data

Sample ID	Population	Sex	Coverage
HG02095	ACB	Female	10.78
HG02107	ACB	Male	40.28
HG02332	ACB	Male	17.82
HG02419	ACB	Female	13.21
HG02484	ACB	Male	12.5
HG02508	ACB	Female	11.04
HG02537	ACB	Female	17.45
HG02283	ACB	Male	17.65
HG02479	ACB	Female	9.78
HG02485	ACB	Female	10.64
NA19904	ASW	Male	8.91
NA19909	ASW	Female	6.64
NA19921	ASW	Female	14.94
NA19923	ASW	Female	10.39
NA19984	ASW	Male	11.16
NA19914	ASW	Female	17.84
NA12044	CEU	Female	13.96
NA12812	CEU	Male	10.38
NA12873	CEU	Female	9.73
NA12874	CEU	Male	11.27
NA12872	CEU	Male	9.64
NA12414	CEU	Female	12.45
NA18525	CHB	Female	12.35
NA18647	CHB	Male	9.99
NA18747	CHB	Male	9.93
NA18749	CHB	Male	9.81
HG00097	GBR	Female	10.26
NA21106	GIH	Female	10.54
NA21119	GIH	Male	10.6
NA18957	JPT	Female	9.13
NA18960	JPT	Male	13.44
NA18968	JPT	Female	11.07
NA18971	JPT	Male	12.55
NA18974	JPT	Male	12.76
NA18975	JPT	Female	10.69
NA18976	JPT	Female	13.52
NA18998	JPT	Female	10.83
NA19001	JPT	Female	9.89
HG02141	KHV	Male	10.47
NA19038	LWK	Female	10.62

NA19307	LWK	Male	11.68
NA19310	LWK	Female	10.18
NA19031	LWK	Male	10.56
NA19308	LWK	Male	11.76
NA19740	MXL	Female	9.9
HG02089	PEL	Female	11.02
HG02104	PEL	Male	11.09
HG02301	PEL	Female	11.9
HG02286	PEL	Female	10.22
HG00734	PUR	Female	10.29
HG01049	PUR	Female	7.62
HG01075	PUR	Male	17.01
HG01167	PUR	Male	17.28
HG01176	PUR	Male	17.28
HG00732	PUR	Female	30.95
NA18504	YRI	Male	12.19
NA18856	YRI	Male	10.34
NA18868	YRI	Male	11.16
NA19095	YRI	Female	9.33
NA19119	YRI	Male	12.56
NA19131	YRI	Female	11.54
NA19152	YRI	Female	13.64
NA19171	YRI	Male	10.81
NA19184	YRI	Male	10.02
NA19204	YRI	Female	11.33
NA19146	YRI	Male	10.67
NA20534	TSI	Male	8.46
