

**TABLE S1****Summary of SNP ascertainment strategies**

Abbreviation	Ascertainment sample description
a. Supplemental Figures 1 & 3; $n=40$	
2 from pop 1	2 chromosomes from population 1
1 from each	1 chromosome from population 1 and 1 chromosome from population 2
4 from pop 1	4 chromosomes from population 1
2 from each	2 chromosomes from population 1 and 2 chromosomes from population 2
4 from each	4 chromosomes from population 1 and 4 chromosomes from population 2
b. Supplemental Figure 5; $n=120$	
2 from pop 1	2 chromosomes from population 1
1 from each	1 chromosome from population 1 and 1 chromosome from population 2
4 from pop 1	4 chromosomes from population 1
2 from each	2 chromosomes from population 1 and 2 chromosomes from population 2
4 from each	4 chromosomes from population 1 and 4 chromosomes from population 2
12 from pop 1	12 chromosomes from population 1
12 from pop 2	12 chromosomes from population 2
12 from each	12 chromosomes from population 1 and 12 chromosomes from population 2