

**Table S9b.** Genetic ancestral proportions among self-reported racial groups.

Self-reported Race	Population Clusters			
	<i>YRI</i>	<i>CEU</i>	<i>CHB + JPT</i>	<i>N/A</i>
<b>Black</b>	85.5 (13.5)	13.5 (12.7)	0.99 (3.60)	
<b>White</b>	1.21 (4.01)	91.27 (18.50)	7.52 (17.65)	
<b>Other</b>	18.68 (30.28)	58.67 (35.63)	22.65 (28.39)	
	<i>YRI</i>	<i>CEU</i>	<i>CHB + JPT</i>	<i>MEX</i>
<b>Black</b>	85.1 (13.4)	10.7 (12.7)	1.28 (3.89)	2.90 (3.50)
<b>White</b>	1.23 (4.04)	81.42 (28.24)	8.02 (19.13)	9.33 (19.05)
<b>Other</b>	19.52 (28.86)	47.81 (39.15)	23.69 (29.59)	8.97 (29.86)

Note. All estimates (%) are derived from STRUCTURE analysis. Upper rows show mean (standard deviation) estimates when for K=3 populations, while lower rows show estimates for k=4 populations.

*Median* estimates (not shown in table) for **YRI** ancestry (k=3/k=4) are 88.6/88.1 for Black, 0.2/0.2 for White, and 5.30/7.00 for other race. Median estimates for remaining ancestral groups are not reported here, but are available upon request.