

Table S9. Relationship between Genetic African Ancestry proportion estimates and treatment response on outcome measures.

Outcome Measures	African Ancestry (K=3)		African Ancestry (K=4)	
	B (s.e.)	β	B (s.e.)	β
QIDS-C ^a	-0.12 (.02)	-.12***	-0.13 (.03)	-.12***
QIDS-C ^b	-0.09 (.04)	-.08**	-0.08 (.04)	-.08*
QIDS-SR ^a	-0.14 (.03)	-.13***	-0.15 (.03)	-.13***
QIDS-SR ^b	-0.13 (.04)	-.12***	-0.13 (.04)	-.11**
HRSD ^a	-0.10 (.01)	-.08**	-0.11 (.04)	-.08**
HRSD ^b	-0.08 (.05)	-.06	-0.07 (.05)	-.05

Note. Proportion of African ancestry (%) derived from STRUCTURE analysis. The unstandardized regression coefficients (B) represent the percent change in treatment response on each outcome measure for each percent increase in African Ancestry. The standardized coefficients (β) represent the standard deviation change in outcome measures for each standard deviation increase in African Ancestry and are comparable across outcome measures.

- a. Unadjusted (bivariate) regression model.
- b. Adjusted regression model controlling for self-reported race, education, employment status, insurance status, anxiety, psychosocial factors, and time in study.