

Table S1. sEH expression (ng/mL) and sEH activity (pmol/min.mL) across different racial groups in healthy women at fasting and postprandial timepoints

Between-group comparison	sEH Expression		sEH Activity	
	(ng/mL)		(pmol/min.mL)	
Race	Mean ± SD (ng/mL)	Unadjusted p-value; adjusted p-value	Mean ± SD (pmol/min.mL)	Unadjusted p-value; adjusted p-value
White (n=48)	F: 76.00 ± 40.10	---	F: 288.13 ± 154.83	---
	P: 101.93 ± 49.69		P: 384.87 ± 193.19	
Asian (n=39)	F: 77.42 ± 43.41	F: 0.874; 0.962	F: 278.20 ± 153.37	F: 0.766; 0.672
	P: 86.34 ± 39.00	P: 0.121; 0.181	P: 323.55 ± 183.23	P: 0.143; 0.135
Black or African American (n=2)	F: 117.56 ± 84.16	---	F: 506.33 ± 414.47	---
	P: 123.94 ± 66.85		P: 511.51 ± 295.70	
More than one race (n=7)	F: 52.04 ± 60.34	---	F: 194.26 ± 179.85	---
	P: 93.38 ± 50.66		P: 341.59 ± 177.73	

Note: Unadjusted p-values are obtained from two-sample t-tests comparing Asians against Whites. Adjusted p-values are from analysis of covariance (ANCOVA) models adjusted for age, BMI, and sEH assay batch. F: fasting; P: postprandial; SD: standard deviation.

Table S2. List of abbreviations

Abbreviation	Definition
AN	Anorexia nervosa
ANCOVA	Analysis of covariance
BMI	Body mass index
CI	Confidence interval
CYP	Cytochrome P450
HW	Healthy women
NS	Non-significant
PBMC	Peripheral blood mononuclear cells
sEH	Soluble epoxide hydrolase