

Supplementary Table 2. Mean Z score in each subsample

Gender	Z score	AN	CA	CO	GE	NY	OU	PA	TA	TU
Female	Zhigh	0.419	0.925	0.729	0.154	0.569	0.049	0.541	0.696	0.589
	Zlow	1.067	1.604	0.793	0.582	1.070	0.050	1.089	0.954	0.419
Male	Zhigh	0.161	0.927	0.595	-0.090	0.328	-0.013	0.485	0.715	0.363
	Zlow	0.958	1.438	0.681	0.318	0.865	-0.002	1.091	1.045	0.385