

Table 3. Gene and Questionnaire interaction to BFP and BMI

Gene	Phe	Main Effect		Questionnaire	Interaction p-value
		Beta	p-value		
ABO	BFP	0.1±0.07	0.14	Fruit	0.004
CYP1A2		−0.04±0.06	0.48	Sugar	0.0012
FTO		0.36±0.09	<0.0001	Muscle exer	0.0031
MC4R		0.28	<0.0001	Vitamin	0.034
CSK	BMI	−0.06±0.05	0.23	Fruit	0.017
				Water	0.0259
MC4R		0.27	<0.0001	Protein	0.0419
				Calcium	0.0375
DGKB		−0.06±0.04	0.15	Calcium	0.0168