

S2 Table: Associations between 24h excretion of sucrose, fructose and nitrogen and BMI, waist-circumference and waist-to-hip-ratio (β and 95% CI). Data were log₂-transformed and models are adjusted for age and sex. Estimates in each column represent a separate model.

		Regression coefficient (β and 95% CI per doubling of excretion)								
		BMI [kg/m ²]								
Sum of 24-h urinary sucrose and fructose [mg/d]	0.201 (-0.099; 0.501)	—	—	—	—	0.171 (-0.129; 0.471)	—	—	—	—
24-h urinary sucrose [mg/d]	—	0.243 (0.029; 0.458) [†]	—	0.309 (0.073; 0.545) [†]	—	—	0.236 (0.023; 0.450) [†]	—	0.318 (0.083; 0.553) ^{††}	—
24-h urinary fructose [mg/d]	—	—	-0.030 (-0.258; 0.199)	-0.166 (-0.416; 0.083)	—	—	—	-0.067 (-0.296; 0.163)	-0.209 (-0.460; 0.042)	—
24-h urinary Nitrogen [g/d]	—	—	—	—	0.960 (0.077; 1.842) [†]	0.910 (0.024; 1.797) [†]	0.931 (0.052; 1.810) [†]	0.997 (0.105; 1.890) [†]	1.038 (0.151; 1.925) [†]	—
		Waist circumference [cm]								
Sum of 24-h urinary sucrose and fructose [mg/d]	0.754 (0.022; 1.486) [†]	—	—	—	—	0.666 (-0.066; 1.397)	—	—	—	—
24-h urinary sucrose [mg/d]	—	0.782 (0.259; 1.305) ^{††}	—	0.946 (0.370; 1.521) ^{††}	—	—	0.762 (0.242; 1.282) ^{††}	—	0.973 (0.402; 1.544) ^{†††}	—
24-h urinary fructose [mg/d]	—	—	0.004 (-0.556; 0.563)	-0.415 (-1.024; 0.194)	—	—	—	-0.105 (-0.666; 0.456)	-0.540 (-1.150; 0.070)	—
24-h urinary Nitrogen [g/d]	—	—	—	—	2.857 (0.702; 5.012) ^{††}	2.665 (0.506; 4.825) [†]	2.764 (0.626; 4.901) ^{††}	2.916 (0.736; 5.096) ^{††}	3.041 (0.887; 5.196) ^{††}	—
		Waist-to-hip ratio [x 100]								
Sum of 24-h urinary sucrose and fructose	0.474 (0.081; 0.867) [†]	—	—	—	—	0.458 (0.063; —)	—	—	—	—

[mg/d]					0.853) ^{††}			
24-h urinary sucrose	—	0.415	—	0.496	—	0.411	—	0.502
[mg/d]		(0.133; 0.696) ^{††}		(0.186; 0.805) ^{††}		(0.129; 0.692) ^{††}		(0.192; 0.812) ^{††}
24-h urinary fructose	—	—	0.015	-0.204	—	—	-0.008	-0.233
[mg/d]			(-0.286; 0.316)	(-0.532; 0.123)			(-0.312; 0.296)	(-0.564; 0.098)
24-h urinary Nitrogen	—	—	—	—	0.627	0.495	0.632	0.697
[g/d]					(-0.540; 1.794)	(-0.672; 1.662)	(-0.549; 1.813)	(-0.472; 1.865)

[†]p<0.05; ^{††}p<0.01' ^{†††}p<0.001