

Table S1. Demographics, Gastric Emptying, and VAS appetite tests in rapid GE quartile group and rest GE (other 3 quartiles) group. Data shown in mean \pm SEM

	Rapid (n=33)	Rest (n=101)		<i>p value</i>
Demographics				
Age, y	38.57 \pm 1.9	39.17 \pm 0.9		0.77
Gender, Females (%)	22 (66.7)	68 (67.3)		0.94
Race, Caucasian (%)	30 (90.9) ^a	99 (98) ^b		0.10
Weight, kg	111.3 \pm 4.7	109.9 \pm 2		0.81
BMI, kg/m ²	38.3 \pm 1.1	37.8 \pm 0.5		0.71
DEXA Total body fat, %	44.5 \pm 1.5	45.1 \pm 0.9		0.70
GE				
GE T $\frac{1}{2}$, min	88.6 \pm 2.3	126.7 \pm 2.3		<.0001
VAS Scores, mm				
Hunger			Δ (95% CI)	<i>p value</i>
Pre-meal	57.4 \pm 3.9	55.7 \pm 1.6	-1.7 (-10.4 - 6.9)	0.69
Breakfast	30.9 \pm 4	25.8 \pm 2	-5 (-14 - 3.9)	0.26
30 min	36.5 \pm 4.1	29.8 \pm 2	-6.9 (-15.9 - 2.3)	0.14
60 min	44.6 \pm 4.4	36.5 \pm 2.5	-8 (-18.3 - 2.1)	0.12
90 min	48.5 \pm 4.1	41.4 \pm 2.4	-7.1 (-16.6 - 2.4)	0.14
120 min	58.3 \pm 3.9	49.6 \pm 2.4	-8.7 (-17.8 - 0.5)	0.07
240 min ^d	76.7 \pm 2.2	69 \pm 1.7	-7.7 (-13.2 - -2.1)	0.008
AUC(0–120 min), mm/min	218.3 \pm 16.5	182.6 \pm 9.5	-35.7 (-73.9 - 2.6)	0.07
AUC(0–240 min), mm/min	233.2 \pm 12	201.7 \pm 7.4	-32 (-59.7 - -3.2)	0.03
Fullness				
Pre-meal	15.5 \pm 3	11.8 \pm 1.5	-3.7 (-3.9 - 15.3)	0.28
Breakfast	56.3 \pm 4.2	62.0 \pm 2.2	5.7 (-3.8 - 15.2)	0.23
30 min	49.8 \pm 4.2	56 \pm 2.3	6.2 (-3.3 - 15.7)	0.19
60 min	49 \pm 4.3	52.7 \pm 2.3	3.7 (-6 - 13.4)	0.44
90 min	40.5 \pm 4.2	47.4 \pm 2.4	6.9 (-2.7 - 16.7)	0.15
120 min	35.3 \pm 3.9	39.6 \pm 2.3	4.3 (-4.7 - 13.3)	0.34
240 min ^d	18.1 \pm 2.2	20.8 \pm 1.4	2.7 (-2.6 - 7.9)	0.31
AUC(0–120 min), mm/min	231.7 \pm 19.1	258.4 \pm 9.6	26.7 (-16.3 - 69.7)	0.22
AUC(0–240 min), mm/min	154.9 \pm 13.2	172.8 \pm 6.9	18 (-12.1 - 47.9)	0.21
OAS				
120 min	39 \pm 3.5	43.5 \pm 2	16.9 (-3.7 - 12.7)	0.28
240 min	22.6 \pm 2.13	26 \pm 1.3	3.4 (-1.6 - 8.5)	0.18
AUC(0–120 min), mm/min	151.7 \pm 10.7	168.5 \pm 6.1	25.8 (-10.2 - 61.8)	0.15
AUC(0–240 min), mm/min	39 \pm 3.5	43.5 \pm 2	4.5 (-7.8 - 41.6)	0.17
Abbreviations: Δ , mean difference between rapid and rest groups; CI, confidence interval; BMI, body mass index; GE, gastric emptying; VAS, visual analog scale; AUC, area under the curve; OAS, overall appetite score.				
a) 6% Asian, 3% African American				
b) 2% Asian				