

**Supplemental Table S1a.** Sensitivity analysis of mean consumption of vegetables during observations by Farfan-Ramirez willingness-to-try (FR-WTT) categories by child's Body Mass Index (BMI)

Vegetable FR-WTT	n	Mean Consumption in grams <sup>1</sup> (SD)	P-value
Among overweight or obese children (BMI $\geq$ 85%) (n=56)			
Tomatoes FR-WTT=4	15	16.4 (8.2)	<b>&lt;0.001</b>
Tomatoes FR-WTT=0, 1, 2, 3	41	1.1 (1.4)	
Carrots FR-WTT=4	35	16.8 (12.4)	<b>&lt;0.001</b>
Carrots FR-WTT=0, 1, 2, 3	21	0.6 (1.2)	
Spinach FR-WTT=4	25	2.2 (2.3)	<b>0.004</b>
Spinach FR-WTT=0, 1, 2, 3	31	0.7 (1.0)	
Beans FR-WTT=4	10	4.1 (6.1)	0.086
Beans FR-WTT=0, 1, 2, 3	46	0.4 (1.0)	
Squash FR-WTT=4	8	9.4 (11.3)	<b>0.042</b>
Squash FR-WTT=0, 1, 2, 3	48	-0.6 (1.3)	
Peppers FR-WTT=4	13	7.5 (7.0)	<b>0.003</b>
Peppers FR-WTT=0, 1, 2, 3	43	0.3 (1.0)	
Among normal weight children (BMI < 85%) (n=103)			
Tomatoes FR-WTT=4	29	15.7 (8.1)	<b>&lt;0.001</b>
Tomatoes FR-WTT=0, 1, 2, 3	74	0.8 (1.2)	
Carrots FR-WTT=4	73	19.9 (10.9)	<b>&lt;0.001</b>
Carrots FR-WTT=0, 1, 2, 3	30	0.2 (0.7)	
Spinach FR-WTT=4	38	3.1 (2.2)	<b>&lt;0.001</b>
Spinach FR-WTT=0, 1, 2, 3	65	0.5 (0.8)	
Beans FR-WTT=4	21	5.3 (4.5)	<b>&lt;0.001</b>
Beans FR-WTT=0, 1, 2, 3	82	0.6 (1.1)	
Squash FR-WTT=4	17	1.6 (3.4)	<b>0.014</b>
Squash FR-WTT=0, 1, 2, 3	86	-0.6 (1.0)	
Peppers FR-WTT=4	20	7.6 (8.2)	<b>0.001</b>
Peppers FR-WTT=0, 1, 2, 3	83	0.6 (0.9)	

<sup>1</sup>Consumption values are rounded to one gram.

Bold denotes statistically significant difference (p<0.05).

**Supplemental Table S1b.** Sensitivity analysis of criterion and convergent validity stratified by child's Body Mass Index (BMI). Correlations between Farfan-Ramirez willingness-to-try (FR-WTT) scale and the Child Food Neophobia Scale (CFNS).

Vegetable	Correlation between FR-WTT and CFNS scales	
	Coefficient	P-value
Among overweight or obese children (BMI $\geq$ 85%) (n=56)		
Tomatoes	-0.2369	0.07
Carrots	<b>-0.3366</b>	<b>0.01</b>
Spinach	<b>-0.3453</b>	<b>0.01</b>
Beans	-0.0929	0.49
Squash	-0.2480	0.06
Peppers	<b>-0.4128</b>	<b>&lt;0.01</b>
Total	<b>-0.3948</b>	<b>&lt;0.01</b>
Among normal weight children (BMI < 85%) (n=103)		
Tomatoes	<b>-0.2189</b>	<b>0.04</b>
Carrots	<b>-0.2069</b>	<b>&lt;0.05</b>
Spinach	-0.0395	0.71
Beans	-0.1064	0.31
Squash	<b>-0.2449</b>	<b>0.02</b>
Peppers	<b>-0.3008</b>	<b>&lt;0.01</b>
Total	<b>-0.2130</b>	<b>0.04</b>

Bold denotes statistically significant difference ( $p < 0.05$ ).