

## Supplementary Materials

### **Food product health warnings promote dietary self-control through reductions in neural signals indexing food cue reactivity.**

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### **EEG electrode array recording locations.**

The electroencephalogram was recorded from 64 active Ag/AgCl scalp electrodes placed according to the international 10-20 system in the following locations: Fp1, Fpz, Fp2, AF7, AF3, AFz, AF4, AF8, F7, F5, F3, F1, Fz, F2, F4, F6, F8, FT7, FC5, FC3, FC1, FCz, FC2, FC4, FC6, FT8, T7, C5, C3, C1, Cz, C2, C4, C6, T8, TP7, CP5, CP3, CP1, CPz, CP2, CP4, CP6, TP8, P9, P7, P5, P3, P1, Pz, P2, P4, P6, P8, P10, PO7, PO3, POz, PO4, PO8, O1, Oz, O2, Iz.

## Sample demographics and dietary behaviour.

Table S1

*Descriptive statistics for sample demographics and dietary behaviour variables.*

	<b>Total Sample (N = 79)</b>	<b>HW Group (n = 52)</b>	<b>Control (n = 27)</b>	<b>t(77)</b>	<b>p</b>
	<b>Mean (SE<sup>a</sup>)</b>	<b>Mean (SE)</b>	<b>Mean (SE)</b>		
<b>Age</b>	22.9 (0.6)	23.2 (0.82)	22.37 (0.75)	0.65	0.517
<b>Body mass index (kg/m<sup>2</sup>)</b>	21.66 (0.37)	21.96 (0.5)	21.06 (0.45)	1.17	0.246
<b>Hours fasted</b>	6.82 (0.52)	6.83 (0.66)	6.81 (0.86)	0.01	0.991
<b>Initial hunger rating (1-8)</b>	4.65 (0.19)	4.73 (0.25)	4.48 (0.31)	0.61	0.546
<b>Emotional eating (1-5; DEBQ<sup>b</sup>)</b>	2.52 (0.1)	2.59 (0.13)	2.37 (0.16)	1.09	0.282
<b>Restrained eating (1-5; DEBQ)</b>	2.34 (0.08)	2.43 (0.1)	2.19 (0.13)	1.44	0.155
<b>External eating (1-5; DEBQ)</b>	3.36 (0.08)	3.32 (0.1)	3.47 (0.13)	0.94	0.352
	<b>N (%)</b>	<b>n (%)</b>	<b>n (%)</b>	<b><math>\chi^2_{(1)}</math></b>	<b>p</b>
<b>Sex</b>					
<b>Female</b>	52 (65.82)	34 (65.38)	18 (66.66)	< 0.001	1
<b>Male</b>	27 (34.18)	18 (34.62)	9 (33.33)		
<b>Vegetable consumption</b>	<b>N (%)</b>	<b>n (%)</b>	<b>n (%)</b>	<b>U</b>	<b>p</b>
<b>≤ 2 serves per day</b>	26 (32.91)	16 (30.77)	10 (37.04)	613	0.331
<b>3 serves per day</b>	29 (36.71)	18 (34.62)	11 (40.74)		
<b>≥ 4 serves per day</b>	24 (30.38)	18 (34.62)	6 (22.22)		
<b>Fruit consumption</b>					
<b>≤ 1 serve per day</b>	37 (46.84)	29 (55.77)	10 (37.04)	840	0.121
<b>2 serves per day</b>	22 (27.85)	13 (25)	9 (33.33)		
<b>≥ 3 serves per day</b>	20 (25.32)	10 (19.23)	8 (29.63)		
<b>Sugar sweetened beverage consumption</b>					
<b>Do not drink</b>	29 (36.71)	18 (34.62)	11 (40.74)	707	0.96
<b>&lt; 1 cup per week</b>	31 (39.24)	23 (44.23)	8 (29.63)		
<b>≥ 1 cups per week</b>	19 (24.05)	11 (21.15)	8 (29.63)		
<b>Confectionary consumption</b>					
<b>&lt; 1 time per week</b>	14 (17.72)	10 (19.23)	4 (14.81)	752	0.56
<b>1 – 2 times per week</b>	33 (41.77)	22 (42.31)	11 (40.74)		
<b>3 – 4 times per week</b>	20 (25.32)	13 (25)	7 (25.93)		
<b>≥ 5 times per week</b>	12 (15.19)	7 (13.46)	5 (18.51)		

<sup>a</sup> SE = Standard error. <sup>b</sup> DEBQ = Dutch Eating Behavior Questionnaire (van Strien et al., 1986).