

Statistical Analysis of Frozen Tissue Study Arm Food Consumption

Table 1. Female Food Consumption (g)																								
Treatment																								
Vehicle				BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
Week	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
4	20	11.9	0.3	22	12.8	0.6	17	11.6	0.3	20	11.6	0.4	20	12.4	0.5	19	12.1	0.4	19	12.6	0.4	20	12.8	0.3
5	20	14.8	0.3	23	15.4	0.4	18	14.8	0.3	21	14.4	0.4	20	15.2	0.3	19	15.0	0.4	20	15.3	0.3	20	15.6	0.3
6	20	17.2	0.4	23	17.4	0.4	18	17.5	0.4	21	16.8	0.4	20	17.4	0.4	19	17.5	0.5	20	17.5	0.3	20	17.7	0.4
7	20	18.6	0.4	23	18.8	0.5	18	19.1	0.6	21	18.4	0.6	20	18.7	0.5	19	19.1	0.5	20	19.0	0.4	20	19.0	0.5
8	20	19.5	0.4	23	19.6	0.5	18	20.0	0.6	21	19.4	0.6	20	19.7	0.5	19	20.3	0.6	20	19.8	0.5	20	19.8	0.5
9	20	19.9	0.4	23	20.0	0.5	18	20.4	0.5	21	19.8	0.6	20	20.2	0.6	19	20.8	0.6	20	20.3	0.5	20	20.1	0.5
10	20	20.0	0.5	23	20.3	0.5	18	20.6	0.5	21	20.1	0.6	20	20.4	0.6	19	21.0	0.7	20	20.6	0.6	20	20.3	0.5
11	20	20.1	0.5	23	21.1	0.5	18	20.6	0.5	21	20.4	0.6	20	20.5	0.5	19	21.2	0.9	20	20.9	0.6	19	20.8	0.4
12	19	20.5	0.5	23	22.2	1.0	17	20.3	0.4	21	20.9	0.7	20	21.3	0.8	19	21.8	1.4	20	21.3	0.7	19	21.1	0.5
13	10	21.8	1.0	16	22.7	1.5	9	19.4	0.5	11	22.2	1.1	14	23.1	1.4	10	22.8	3.1	14	22.4	1.5	12	21.6	0.7

Table 1. Female Food Consumption (g)															
Treatment															
BPA 100,000 (µg/kg)				BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
Week	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
4	19	11.7	0.2	16	11.5	0.3	20	12.7	0.3	20	12.4	0.3	20	12.3	0.3
5	19	14.8	0.2	17	14.8	0.5	20	16.0	0.4	20	15.5	0.4	20	15.1	0.4
6	19	17.3	0.3	17	17.2	0.6	20	18.6	0.4	20	18.3	0.5	20	17.3	0.5
7	19	18.9	0.7	17	18.4	0.7	20	20.0	0.4	20	20.2	0.6	20	18.4	0.5
8	19	20.2	1.0	17	19.2	0.8	20	20.6	0.5	20	21.5	0.6	20	19.0	0.6
9	19	20.9	1.1	17	19.8	1.2	20	21.0	0.5	19	22.1	0.7	20	19.6	0.6
10	19	21.1	0.9	17	19.9	1.3	20	21.4	0.5	19	22.5	0.7	20	20.1	0.6
11	19	21.3	0.9	17	19.6	1.3	20	22.0	0.5	19	22.7	0.7	20	20.1	0.6
12	18	21.9	1.1	17	19.5	1.4	19	22.7	0.7	19	23.0	0.8	20	20.1	0.7
13	11	21.1	0.7	11	21.3	2.2	11	24.3	1.4	9	23.5	1.5	12	21.0	1.2

Table 2. Male Food Consumption (g)																								
Treatment																								
Vehicle				BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
Week	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
4	20	13.1	0.3	23	14.5	0.5	18	13.5	0.4	21	13.6	0.3	20	13.7	0.3	20	14.4	0.5	20	14.2	0.2	19	14.8	0.4
5	20	17.9	0.5	23	19.1	0.5	18	18.5	0.4	21	18.1	0.5	20	18.5	0.4	20	19.0	0.5	20	18.7	0.3	19	19.6	0.4
6	20	22.1	0.7	23	23.1	0.5	18	23.2	0.5	21	22.1	0.6	20	22.5	0.5	20	23.4	0.6	20	22.7	0.4	19	24.0	0.5
7	20	25.1	0.8	23	26.0	0.6	18	26.7	0.6	21	25.2	0.7	20	25.4	0.5	20	26.5	0.6	20	25.4	0.5	19	27.4	0.6
8	20	27.0	0.8	23	27.8	0.6	18	28.9	0.7	21	27.1	0.7	20	27.2	0.5	20	28.0	0.8	20	27.0	0.6	19	29.6	0.7
9	20	28.0	0.9	23	28.6	0.6	18	29.9	0.8	21	28.1	0.7	20	28.1	0.6	20	28.6	1.2	20	27.9	0.7	19	30.5	0.8
10	20	28.4	0.9	23	29.0	0.6	18	30.3	0.8	21	28.7	0.7	20	28.5	0.6	19	29.8	0.6	20	28.2	0.6	19	30.7	0.8
11	20	28.4	0.9	23	29.8	0.7	18	30.8	0.8	21	29.1	0.8	20	28.6	0.6	19	29.9	0.7	20	28.2	0.6	19	30.7	0.8
12	20	28.3	1.0	23	30.9	0.9	18	31.5	0.9	20	29.0	0.7	20	28.8	0.7	19	30.4	0.7	20	28.2	0.5	19	30.9	0.9
13	7	28.4	1.8	11	31.7	1.6	5	33.4	0.8	5	30.9	1.8	4	28.8	2.2	5	31.6	1.2	4	27.4	1.8	10	32.4	1.6

Table 2. Male Food Consumption (g)															
Treatment															
BPA 100,000 (µg/kg)				BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
Week	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
4	19	13.2	0.2	17	12.9	0.5	20	14.2	0.3	20	13.7	0.4	20	14.2	0.3
5	19	17.7	0.3	17	16.9	0.8	20	19.0	0.4	20	18.0	0.4	20	19.1	0.4
6	19	21.7	0.3	17	20.6	0.9	20	23.3	0.4	20	22.1	0.6	20	23.6	0.4
7	19	24.6	0.4	17	24.0	0.8	20	26.3	0.5	20	25.2	0.6	20	26.6	0.5
8	19	26.7	0.5	16	26.9	0.9	20	28.0	0.5	20	27.7	0.7	20	28.1	0.6
9	19	27.8	0.6	16	28.4	1.0	20	28.7	0.5	20	29.1	0.7	20	28.9	0.6
10	19	27.9	0.7	16	28.7	1.0	20	29.0	0.5	20	29.6	0.7	20	29.4	0.6
11	17	28.0	0.7	16	28.3	0.8	20	29.0	0.5	20	29.7	0.7	20	29.4	0.5
12	16	28.1	0.8	16	28.2	0.8	20	28.8	0.5	20	29.8	0.8	20	29.1	0.5
13	8	28.7	1.4	4	27.2	2.6	7	29.0	1.3	3	27.8	1.6	5	28.5	1.3

Table 3. ANOVA Results for Food Consumption					
Sex	Effect	NumDF	DenDF	FValue	ProbF
F	Group	12	244	1.267	0.239
	Week	9	2074	727.525	0.000
	<u>Group*Week</u>	<u>108</u>	<u>2074</u>	<u>0.789</u>	<u>0.944</u>
M	Group	12	244	1.624	0.086
	Week	9	2003	2839.756	0.000
	<u>Group*Week</u>	<u>108</u>	<u>2003</u>	<u>2.330</u>	<u>0.000</u>

Table 4. Comparison of Least Square Mean Food Consumption Across Dose Groups for Females

Week	Vehicle			BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
4-13	18.4	0.5	0.758	18.9	0.5	0.972	18.4	0.6	1.000	18.4	0.5	1.000	18.8	0.5	0.991	19.1	0.6	0.889	19.0	0.5	0.948	18.8	0.5	0.995
4	11.9	0.4	0.035	12.8	0.3	0.266	11.5	0.4	0.992	11.7	0.4	1.000	12.4	0.4	0.883	12.1	0.4	0.996	12.6	0.4	0.521	12.8	0.4	0.267
5	14.8	0.4	0.080	15.3	0.3	0.851	14.8	0.4	1.000	14.5	0.4	0.985	15.2	0.4	0.959	15.0	0.4	0.999	15.3	0.4	0.911	15.6	0.4	0.503
6	17.2	0.4	0.295	17.3	0.4	1.000	17.4	0.4	1.000	16.9	0.4	0.997	17.4	0.4	1.000	17.5	0.4	0.994	17.4	0.4	0.998	17.7	0.4	0.915
7	18.6	0.5	0.600	18.7	0.5	1.000	19.0	0.5	0.996	18.5	0.5	1.000	18.7	0.5	1.000	19.1	0.5	0.973	18.9	0.5	0.998	19.0	0.5	0.994
8	19.5	0.6	0.857	19.4	0.6	1.000	19.9	0.6	0.998	19.5	0.6	1.000	19.7	0.6	1.000	20.3	0.6	0.909	19.8	0.6	1.000	19.8	0.6	1.000
9	19.9	0.7	0.971	19.8	0.6	1.000	20.3	0.7	0.999	19.9	0.6	1.000	20.2	0.7	1.000	20.8	0.7	0.882	20.3	0.7	1.000	20.1	0.7	1.000
10	20.0	0.7	0.992	20.1	0.6	1.000	20.5	0.7	0.997	20.2	0.6	1.000	20.4	0.7	1.000	21.0	0.7	0.871	20.6	0.6	0.988	20.3	0.7	1.000
11	20.1	0.7	0.990	20.8	0.6	0.965	20.5	0.7	0.999	20.5	0.7	0.999	20.5	0.7	0.999	21.2	0.7	0.773	20.9	0.7	0.952	20.5	0.7	0.999
12	20.5	0.9	0.785	21.8	0.8	0.772	20.4	0.9	1.000	21.0	0.8	0.998	21.3	0.9	0.980	21.8	0.9	0.824	21.3	0.8	0.976	20.8	0.9	1.000
13	21.1	1.2	0.749	22.7	1.0	0.827	20.1	1.2	0.993	21.6	1.1	1.000	22.2	1.1	0.971	22.0	1.2	0.995	22.5	1.1	0.925	21.0	1.2	1.000

Table 4. Comparison of Least Square Mean Food Consumption Across Dose Groups for Females

Week	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
4-13	19.1	0.6	0.565	18.0	0.6	0.885	19.8	0.5	0.109	20.2	0.5	0.030	18.2	0.5	0.860
4	11.7	0.4	0.966	11.8	0.4	0.999	12.7	0.4	0.213	12.4	0.4	0.530	12.3	0.4	0.384
5	14.8	0.4	1.000	14.8	0.4	0.995	16.0	0.4	0.034	15.5	0.4	0.306	15.1	0.4	0.516
6	17.3	0.4	0.972	17.2	0.5	1.000	18.6	0.4	0.030	18.3	0.4	0.108	17.3	0.4	0.786
7	18.9	0.5	0.894	18.4	0.6	0.950	20.0	0.5	0.101	20.2	0.5	0.057	18.4	0.5	0.772
8	20.2	0.6	0.622	19.1	0.7	0.900	20.6	0.6	0.320	21.5	0.6	0.041	19.0	0.6	0.616
9	20.9	0.7	0.459	19.7	0.7	0.968	21.0	0.7	0.418	22.2	0.7	0.031	19.6	0.7	0.748
10	21.1	0.7	0.410	19.8	0.7	0.944	21.4	0.7	0.238	22.6	0.7	0.013	20.1	0.7	0.955
11	21.3	0.7	0.384	19.6	0.7	0.805	22.0	0.7	0.109	22.8	0.7	0.014	20.1	0.7	0.965
12	21.8	0.9	0.461	19.7	0.9	0.757	22.6	0.9	0.137	23.1	0.9	0.066	20.1	0.9	0.720
13	22.5	1.2	0.621	20.3	1.2	0.845	23.0	1.2	0.410	23.7	1.2	0.213	20.2	1.2	0.582

All p-values and % are relative to the control group, except p-values for the linear trend are presented under the control group.

Table 5. Female Food Consumption Least Square Mean Treatment Percent of Vehicle

Week	Treatments											Naïve Control
	BPA 2.5 (µg/kg)	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE ₂ 0.5 (µg/kg)	EE ₂ 5.0 (µg/kg)	
4-13	102.8	100.5	100.4	102.4	104.0	103.3	102.2	103.8	98.2	107.8	110.1	99.3
4	108.1	97.4	98.9	104.2	102.2	106.5	108.3	99.0	99.9	106.8	104.2	103.9
5	103.4	99.8	97.9	102.6	101.4	103.1	105.2	100.1	99.7	108.1	104.6	102.2
6	100.7	101.1	98.3	101.2	101.9	101.6	103.1	100.7	100.0	108.5	106.6	101.0
7	100.3	102.0	99.5	100.4	102.8	101.8	102.1	101.6	98.9	107.6	108.6	98.8
8	99.6	102.1	100.0	101.0	104.2	101.5	101.4	103.8	98.2	106.0	110.5	97.7
9	99.4	102.0	100.0	101.6	104.5	101.6	100.9	105.0	99.0	105.3	111.2	98.5
10	100.3	102.3	100.7	101.6	104.6	102.8	101.1	105.4	98.7	106.8	112.6	100.3
11	103.4	101.9	101.9	101.9	105.6	103.8	101.9	105.8	97.2	109.1	113.0	99.8
12	106.5	99.8	102.6	103.9	106.3	104.0	101.4	106.4	96.2	110.5	112.5	97.9
13	107.9	95.5	102.4	105.5	104.2	106.7	99.7	106.6	96.1	109.1	112.5	95.7

Table 6. Female Food Consumption Unadjusted P-values

Week	Treatments											Naïve Control
	BPA 2.5 (µg/kg)	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE ₂ 0.5 (µg/kg)	EE ₂ 5.0 (µg/kg)	
4-13	0.482	0.909	0.924	0.566	0.348	0.427	0.605	0.365	0.681	0.061	0.016	0.860
4	0.060	0.571	0.794	0.340	0.624	0.140	0.060	0.829	0.978	0.123	0.339	0.384
5	0.311	0.953	0.530	0.448	0.685	0.371	0.133	0.986	0.933	0.018	0.182	0.516
6	0.838	0.769	0.628	0.724	0.596	0.651	0.375	0.845	0.995	0.016	0.060	0.786
7	0.946	0.620	0.898	0.918	0.483	0.652	0.593	0.694	0.791	0.056	0.031	0.772
8	0.931	0.652	0.995	0.823	0.368	0.735	0.758	0.411	0.704	0.191	0.022	0.616
9	0.886	0.673	0.992	0.739	0.339	0.723	0.844	0.286	0.834	0.257	0.017	0.748
10	0.953	0.625	0.881	0.723	0.329	0.546	0.816	0.252	0.778	0.139	0.007	0.955
11	0.463	0.699	0.691	0.690	0.256	0.433	0.702	0.233	0.582	0.061	0.007	0.965
12	0.256	0.972	0.659	0.508	0.290	0.493	0.817	0.288	0.532	0.077	0.036	0.720
13	0.293	0.582	0.758	0.477	0.598	0.388	0.969	0.410	0.629	0.252	0.123	0.582

Table 7. Comparison of Least Square Mean Percent Food Consumption Across Dose Groups for Males

Week	Vehicle			BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
4-13	24.7	0.6	0.077	26.1	0.6	0.430	26.6	0.6	0.178	25.2	0.6	0.995	25.1	0.6	0.999	25.7	0.6	0.805	24.9	0.6	1.000	26.9	0.6	0.075
4	13.1	0.4	0.010	14.5	0.3	0.039	13.5	0.4	0.978	13.6	0.4	0.947	13.7	0.4	0.828	14.4	0.4	0.090	14.2	0.4	0.196	14.8	0.4	0.014
5	17.9	0.5	0.027	19.1	0.4	0.256	18.5	0.5	0.914	18.1	0.4	1.000	18.5	0.5	0.915	19.0	0.5	0.333	18.7	0.5	0.663	19.6	0.5	0.058
6	22.1	0.5	0.034	23.1	0.5	0.558	23.2	0.6	0.609	22.1	0.5	1.000	22.5	0.5	0.988	23.4	0.5	0.392	22.7	0.5	0.961	24.0	0.6	0.073
7	25.1	0.6	0.018	26.0	0.6	0.753	26.7	0.6	0.243	25.2	0.6	1.000	25.4	0.6	0.999	26.5	0.6	0.404	25.4	0.6	1.000	27.4	0.6	0.032
8	27.0	0.7	0.015	27.8	0.6	0.933	28.9	0.7	0.237	27.1	0.7	1.000	27.2	0.7	1.000	28.0	0.7	0.817	27.0	0.7	1.000	29.6	0.7	0.040
9	28.0	0.7	0.030	28.6	0.7	0.992	29.9	0.8	0.365	28.1	0.7	1.000	28.1	0.7	1.000	28.6	0.7	0.995	27.9	0.7	1.000	30.5	0.8	0.103
10	28.4	0.7	0.045	29.0	0.6	0.983	30.3	0.7	0.247	28.7	0.7	1.000	28.5	0.7	1.000	28.9	0.7	0.994	28.2	0.7	1.000	30.7	0.7	0.103
11	28.4	0.7	0.125	29.8	0.6	0.548	30.8	0.7	0.092	29.1	0.7	0.972	28.6	0.7	1.000	29.1	0.7	0.976	28.2	0.7	1.000	30.7	0.7	0.100
12	28.3	0.8	0.342	30.9	0.7	0.068	31.5	0.8	0.021	29.5	0.7	0.820	28.8	0.8	0.999	29.4	0.8	0.846	28.2	0.8	1.000	30.9	0.8	0.099
13	28.9	1.0	0.936	31.9	0.9	0.133	32.6	1.1	0.072	30.4	1.0	0.858	29.4	1.1	1.000	29.4	1.0	1.000	28.8	1.1	1.000	30.8	1.0	0.655

Table 7. Comparison of Least Square Mean Percent Food Consumption Across Dose Groups for Males

Week	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
4-13	24.3	0.6	0.845	24.2	0.7	0.797	25.5	0.6	0.563	25.6	0.6	0.485	25.7	0.6	0.269
4	13.2	0.4	0.991	12.9	0.4	0.871	14.2	0.4	0.083	13.7	0.4	0.513	14.2	0.4	0.037
5	17.7	0.5	0.936	16.9	0.5	0.223	19.0	0.5	0.141	18.0	0.5	0.973	19.1	0.5	0.063
6	21.7	0.6	0.844	20.6	0.6	0.125	23.3	0.5	0.181	22.1	0.5	1.000	23.6	0.5	0.057
7	24.6	0.6	0.816	24.0	0.6	0.380	26.3	0.6	0.230	25.2	0.6	0.970	26.6	0.6	0.072
8	26.7	0.7	0.930	26.6	0.7	0.854	28.0	0.7	0.513	27.7	0.7	0.722	28.1	0.7	0.246
9	27.8	0.8	0.956	28.1	0.8	0.999	28.7	0.7	0.761	29.1	0.7	0.485	28.9	0.7	0.432
10	27.9	0.7	0.857	28.4	0.8	1.000	29.0	0.7	0.769	29.6	0.7	0.349	29.4	0.7	0.326
11	27.9	0.7	0.828	28.0	0.8	0.886	29.0	0.7	0.773	29.7	0.7	0.302	29.4	0.7	0.310
12	27.8	0.8	0.869	27.9	0.8	0.893	28.8	0.8	0.851	29.8	0.8	0.290	29.1	0.8	0.453
13	27.7	1.0	0.581	28.9	1.1	1.000	28.8	1.0	0.997	31.3	1.1	0.199	28.6	1.0	0.804

All p-values and % are relative to the control group, except p-values for the linear trend are presented under the control group.

Table 8. Male Food Consumption Least Square Mean Treatment Percent of Vehicle

Week	Treatments											Naïve Control
	BPA 2.5 (µg/kg)	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE ₂ 0.5 (µg/kg)	EE ₂ 5.0 (µg/kg)	
4-13	105.4	107.5	101.8	101.3	103.8	100.8	108.8	98.3	97.9	103.2	103.6	103.9
4	110.5	102.8	103.2	104.2	109.6	108.2	112.5	100.5	98.2	108.0	104.0	108.4
5	106.6	103.3	100.9	103.2	106.3	104.6	109.2	98.9	94.4	106.3	100.7	106.6
6	104.8	104.9	100.3	102.1	105.8	102.6	108.8	98.3	93.4	105.7	100.0	106.7
7	103.8	106.6	100.4	101.3	105.5	101.2	109.4	98.2	95.8	105.0	100.7	106.0
8	102.8	107.0	100.2	100.5	103.7	100.0	109.6	98.9	98.3	103.4	102.4	104.1
9	102.0	106.6	100.3	100.3	102.0	99.6	108.8	99.1	100.1	102.3	103.8	102.9
10	102.1	106.8	101.0	100.2	101.8	99.2	108.1	98.4	99.9	102.1	104.3	103.4
11	104.8	108.4	102.4	100.7	102.4	99.2	108.2	98.2	98.5	102.1	104.6	103.5
12	109.1	111.4	104.0	101.6	103.9	99.6	109.0	98.3	98.4	101.8	105.2	102.8
13	110.4	112.6	104.9	101.6	101.7	99.4	106.3	95.6	99.9	99.7	108.2	98.8

Table 9. Male Food Consumption Unadjusted P-values

Week	Treatments											Naïve Control
	BPA 2.5 (µg/kg)	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE ₂ 0.5 (µg/kg)	EE ₂ 5.0 (µg/kg)	
4-13	0.109	0.037	0.606	0.703	0.278	0.827	0.014	0.629	0.574	0.364	0.305	0.269
4	0.007	0.500	0.424	0.294	0.017	0.042	0.002	0.912	0.662	0.046	0.326	0.037
5	0.057	0.374	0.797	0.376	0.078	0.198	0.011	0.764	0.129	0.080	0.846	0.063
6	0.154	0.174	0.933	0.543	0.096	0.453	0.014	0.628	0.070	0.103	0.991	0.057
7	0.245	0.053	0.902	0.701	0.100	0.731	0.005	0.595	0.231	0.134	0.839	0.072
8	0.401	0.052	0.948	0.882	0.286	0.991	0.007	0.753	0.641	0.326	0.499	0.246
9	0.576	0.088	0.938	0.946	0.597	0.915	0.020	0.803	0.977	0.536	0.305	0.432
10	0.520	0.055	0.763	0.945	0.594	0.818	0.020	0.644	0.989	0.545	0.210	0.326
11	0.150	0.018	0.479	0.842	0.493	0.811	0.019	0.609	0.683	0.549	0.179	0.310
12	0.013	0.003	0.287	0.674	0.307	0.915	0.019	0.660	0.693	0.637	0.172	0.453
13	0.027	0.013	0.317	0.749	0.730	0.902	0.194	0.377	0.990	0.947	0.114	0.804