

Table 1. Female organ weights PND 4^a

Negative controls and reference estrogen				
	0.3 % CMC (Vehicle)	Naïve control	0.5 EE ₂ (µg/kg bw/day)	5.0 EE ₂ (µg/kg bw/day)
Mammary Gland	16	19	13	13
Absolute (g)	0.115 ± 0.012	0.096 ± 0.007	0.078 ± 0.008	0.080 ± 0.009
Rel. to Body (mg/g)	10.890 ± 1.099	8.958 ± 0.622	7.738 ± 0.547	8.303 ± 0.869
Body Weight	16	19	13	13
g	10.506 ± 0.281	10.621 ± 0.254	9.862 ± 0.423	9.638 ± 0.356

Low dose BPA								
	BPA Dose (µg/kg bw/day)							
	Vehicle	2.5	8	25	80	260	840	2,700
Mammary Gland	16	15	15	19	17	17	19	21
Absolute	0.115 ± 0.012	0.115 ± 0.016	0.124 ± 0.014	0.092 ± 0.008	0.083 ± 0.006	0.100 ± 0.014	0.115 ± 0.011	0.101 ± 0.007
Rel. to Body	10.890 ± 1.099	10.399 ± 1.266	11.650 ± 1.229	9.295 ± 0.768	7.997 ± 0.436	8.902 ± 0.890	10.679 ± 0.804	9.447 ± 0.533
Body Weight	16	15	15	19	17	17	19	21
g	10.506 ± 0.281	10.767 ± 0.479	10.567 ± 0.342	9.853 ± 0.222	10.312 ± 0.399	10.741 ± 0.499	10.647 ± 0.257	10.571 ± 0.329

High dose BPA			
	BPA Dose (µg/kg bw/day)		
	Vehicle	100,000	300,000
Mammary Gland	16	18	20
Absolute	0.115 ± 0.012	0.109 ± 0.015	0.089 ± 0.014
Rel. to Body	10.890 ± 1.099	9.724 ± 1.112	8.705 ± 1.153
Body Weight	16	18	20
g	10.506 ± 0.281	10.900 ± 0.287	9.885 ± 0.253

^a Results [absolute weight (g), weight relative to brain weight (g/g), and weight relative to body weight (mg/g)] are presented as means ± S.E.M. Statistical analyses were conducted by ANOVA for absolute weights and by ANOCOVA with brain and body weights as covariates. Detailed statistical results, including the adjusted (least squares) means generated by those models, are presented in tables in Appendix XLI. Statistical comparisons to the vehicle control were conducted in the subgroups described in Materials and Methods. There were no significant differences from vehicle control in the organs weighed from PND 4 females.

^b The body weight reported is the weight recorded at receiving for termination and necropsy in pathology. The weight is shown in these tables for reference, but was not analyzed separately as part of the organ weight analyses.

Appendix XLI, Table 2. Male organ weights, PND 4^a

Negative controls and reference estrogen				
	0.3 % CMC (Vehicle)	Naïve control	0.5 EE ₂ (µg/kg bw/day)	5.0 EE ₂ (µg/kg bw/day)
Mammary Gland	19	21	14	14
Absolute (g)	0.097 ± 0.008	0.114 ± 0.010	0.090 ± 0.009	0.085 ± 0.009
Rel. to Body (mg/g)	8.662 ± 0.622	9.960 ± 0.842	8.362 ± 0.868	7.952 ± 0.712
Prostate	19	21	14	14
Absolute	0.007 ± 0.000	0.008 ± 0.001	0.006 ± 0.000	0.008 ± 0.000
Rel. to Body	0.644 ± 0.038	0.716 ± 0.079	0.577 ± 0.054	0.740 ± 0.046
Body Weight	19	21	14	14
g	11.005 ± 0.361	11.319 ± 0.225	10.729 ± 0.336	10.500 ± 0.332

Low dose BPA								
	BPA Dose (µg/kg bw/day)							
	Vehicle	2.5	8	25	80	260	840	2,700
Mammary Gland	19	21	17	18	21	19	18	20
Absolute	0.097 ± 0.008	0.095 ± 0.006	0.101 ± 0.008	0.105 ± 0.013	0.095 ± 0.008	0.105 ± 0.012	0.107 ± 0.008	0.092 ± 0.005
Rel. to Body	8.662 ± 0.622	8.629 ± 0.470	8.690 ± 0.512	9.306 ± 1.086	8.533 ± 0.564	9.309 ± 0.831	9.149 ± 0.495	8.397 ± 0.371
Prostate	19	21	17	18	21	19	17	20
Absolute	0.007 ± 0.000	0.007 ± 0.000	0.007 ± 0.001	0.008 ± 0.001	0.007 ± 0.001	0.007 ± 0.001	0.007 ± 0.000	0.008 ± 0.000
Rel. to Body	0.644 ± 0.038	0.633 ± 0.047	0.617 ± 0.070	0.723 ± 0.104	0.636 ± 0.049	0.646 ± 0.047	0.586 ± 0.031	0.704 ± 0.053
Body Weight	19	21	17	18	21	19	18	20
g	11.005 ± 0.361	10.957 ± 0.384	11.535 ± 0.332	11.122 ± 0.299	10.981 ± 0.298	11.068 ± 0.421	11.433 ± 0.362	10.945 ± 0.343

High dose BPA			
	BPA Dose (µg/kg bw/day)		
	Vehicle	100,000	300,000
Mammary Gland	19	20	18
Absolute	0.097 ± 0.008	0.081 ± 0.006	0.062 ± 0.006**
Rel. to Body	8.662 ± 0.622	7.583 ± 0.351	6.322 ± 0.509
Prostate	19	20	18
Absolute	0.007 ± 0.000	0.007 ± 0.001	0.007 ± 0.001
Rel. to Body	0.644 ± 0.038	0.708 ± 0.053	0.762 ± 0.117
Body Weight	19	20	18
g	11.005 ± 0.361	10.530 ± 0.394	9.744 ± 0.303

^a Results [absolute weight (g), weight relative to brain weight (g/g), and weight relative to body weight (mg/g)] are presented as means ± S.E.M. Statistical analyses were conducted by ANOVA for absolute weights and by ANOCOVA with brain and body weights as covariates. Detailed statistical results, including the adjusted (least squares)

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means generated by those models and reasons for any excluded organ weights, are presented in tables in Appendix XLI. Statistical comparisons to the vehicle control were conducted in the subgroups described in Materials and Methods. Significant differences from vehicle controls are indicated in shaded cells, **, $p < 0.01$.

^bThe body weight reported is the weight recorded at receiving for termination and necropsy in pathology. The weight is shown in these tables for reference, but was not analyzed separately as part of the organ weight analyses.

Statistical Analysis of Organ Weights on PND 4

Table 1. Summary Statistics for Female Organ and Receiving Weights (g)																								
Organ	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)		
	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.
Mammary GI	16	0.115	0.012	15	0.115	0.016	15	0.124	0.014	19	0.092	0.008	17	0.083	0.006	17	0.100	0.014	19	0.115	0.011	21	0.101	0.007
Receiving Weight	16	10.506	0.281	15	10.767	0.479	15	10.567	0.342	19	9.853	0.222	17	10.312	0.399	17	10.741	0.499	19	10.647	0.257	21	10.571	0.329

Table 1. Summary Statistics for Female Organ and Receiving Weights (g)															
Organ	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
Mammary Gl	18	0.109	0.015	20	0.089	0.014	13	0.078	0.008	13	0.080	0.009	19	0.096	0.007
Receiving Weight	18	10.900	0.287	20	9.885	0.253	13	9.862	0.423	13	9.638	0.356	19	10.621	0.254

Table 2. Summary Statistics for Female Relative Organ Weight to Receiving Weight (mg/g)																								
Organ	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)		
	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.
Mammary Gl	16	10.890	1.099	15	10.399	1.266	15	11.650	1.229	19	9.295	0.768	17	7.997	0.436	17	8.902	0.890	19	10.679	0.804	21	9.447	0.533

Table 2. Summary Statistics for Female Relative Organ Weight to Receiving Weight (mg/g)															
Organ	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
Mammary Gl	18	9.724	1.112	20	8.705	1.153	13	7.738	0.547	13	8.303	0.869	19	8.958	0.622

Table 3. Summary Statistics for Male Organ and Receiving Weights (g)																								
Organ	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)		
	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.
Mammary GI	19	0.097	0.008	21	0.095	0.006	17	0.101	0.008	18	0.105	0.013	21	0.095	0.008	19	0.105	0.012	18	0.107	0.008	20	0.092	0.005
Prostate	19	0.007	0.000	21	0.007	0.000	17	0.007	0.001	18	0.008	0.001	21	0.007	0.001	19	0.007	0.001	17	0.007	0.000	20	0.008	0.000
Receiving Weight	19	11.005	0.361	21	10.957	0.384	17	11.535	0.332	18	11.122	0.299	21	10.981	0.298	19	11.068	0.421	18	11.433	0.362	20	10.945	0.343

Table 3. Summary Statistics for Male Organ and Receiving Weights (g)															
Organ	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
Mammary Gl	20	0.081	0.006	18	0.062	0.006	14	0.090	0.009	14	0.085	0.009	21	0.114	0.010
Prostate	20	0.007	0.001	18	0.007	0.001	14	0.006	0.000	14	0.008	0.000	21	0.008	0.001
Receiving Weight	20	10.530	0.394	18	9.744	0.303	14	10.729	0.336	14	10.500	0.332	21	11.319	0.225

Table 4. Summary Statistics for Male Relative Organ Weight to Receiving Weight (mg/g)																								
Organ	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)		
	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.
Mammary GI	19	8.662	0.622	21	8.629	0.470	17	8.690	0.512	18	9.306	1.086	21	8.533	0.564	19	9.309	0.831	18	9.149	0.495	20	8.397	0.371
Prostate	19	0.644	0.038	21	0.633	0.047	17	0.617	0.070	18	0.723	0.104	21	0.636	0.049	19	0.646	0.047	17	0.586	0.031	20	0.704	0.053

Table 4. Summary Statistics for Male Relative Organ Weight to Receiving Weight (mg/g)															
Organ	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE ₂ 0.5 (µg/kg)			EE ₂ 5.0 (µg/kg)			Naïve Control		
	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
Mammary Gl	20	7.583	0.351	18	6.322	0.509	14	8.362	0.868	14	7.952	0.712	21	9.960	0.842
Prostate	20	0.708	0.053	18	0.762	0.117	14	0.577	0.054	14	0.740	0.046	21	0.716	0.079

Table 5. ANOVA for Females					
Organ	Effect	NumDF	DenDF	FValue	ProbF
Mammary GI	Group	12	209	1.564	0.104

Table 6. ANOCOVA for Females (Receiving Weight Covariate)					
Organ	Effect	NumDF	DenDF	FValue	ProbF
Mammary GI	Group	12	208	1.125	0.341
Mammary GI	Receiving Weight	1	208	98.419	0.000

Table 7. ANOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Females																								
Organ	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
Mammary GI	0.115	0.012	0.754	0.115	0.012	1.000	0.124	0.012	0.996	0.092	0.011	0.530	0.083	0.011	0.240	0.100	0.011	0.897	0.115	0.011	1.000	0.101	0.010	0.901

Table 7. ANOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Females															
Organ	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
Mammary Gl	0.109	0.011	0.889	0.089	0.011	0.176	0.078	0.013	0.066	0.080	0.013	0.084	0.096	0.011	0.222

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

Table 8. ANOCOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Females (Receiving Wt Covariate)																								
Organ	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
Mammary Gl	0.113	0.010	0.483	0.108	0.010	0.999	0.120	0.010	0.995	0.102	0.009	0.938	0.085	0.009	0.184	0.093	0.009	0.543	0.111	0.009	1.000	0.097	0.008	0.723

Table 8. ANOCOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Females (Receiving Wt Covariate)															
Organ	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
Mammary Gl	0.099	0.009	0.471	0.099	0.009	0.451	0.088	0.011	0.161	0.094	0.011	0.340	0.091	0.009	0.101

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

Table 9. Least Square Means Treatment Percent of Vehicle for Female Organ Weight													
Analysis	Organ	Treatment											
		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)	Naïve Control
ANOVA	Mammary GI	100.0	107.3	79.7	72.4	86.9	100.2	87.6	94.4	77.4	67.9	69.5	83.1
ANOCOVA	Mammary GI	95.6	106.4	90.3	75.1	82.7	97.8	86.3	87.6	87.5	78.2	83.6	80.8

Table 10. Unadjusted P-values for Female Organ Weight													
Analysis	Organ	Treatment											
		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)	Naïve Control
ANOVA	Mammary GI	0.998	0.618	0.144	0.053	0.357	0.990	0.361	0.687	0.100	0.036	0.046	0.222
ANOCOVA	Mammary GI	0.720	0.602	0.410	0.039	0.149	0.850	0.229	0.295	0.280	0.091	0.204	0.101

Table 11. ANOVA for Males					
Organ	Effect	NumDF	DenDF	FValue	ProbF
Mammary GI	Group	12	227	2.355	0.007
Prostate	Group	12	226	0.573	0.863

Table 12. ANOCOVA for Males (Receiving Weight Covariate)					
Organ	Effect	NumDF	DenDF	FValue	ProbF
Mammary GI	Group	12	226	1.031	0.421
Mammary GI	Receiving Weight	1	226	118.956	0.000
Prostate	Group	12	225	0.664	0.785
Prostate	Receiving Weight	1	225	7.904	0.005

Table 13. ANOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Males

Organ	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
Mammary Gl	0.097	0.009	0.537	0.095	0.008	1.000	0.101	0.009	1.000	0.105	0.009	0.982	0.095	0.008	1.000	0.105	0.009	0.985	0.107	0.009	0.959	0.092	0.008	0.999
Prostate	0.007	0.001	0.685	0.007	0.001	1.000	0.007	0.001	1.000	0.008	0.001	0.897	0.007	0.001	1.000	0.007	0.001	1.000	0.007	0.001	0.999	0.008	0.001	0.993

Table 13. ANOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Male s

Organ	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
Mammary Gl	0.081	0.008	0.295	0.062	0.009	0.009	0.090	0.010	0.795	0.085	0.010	0.550	0.114	0.008	0.168
Prostate	0.007	0.001	0.908	0.007	0.001	0.887	0.006	0.001	0.541	0.008	0.001	0.773	0.008	0.001	0.299

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

Table 14. ANOCOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Males (Receiving Wt Covariate)																								
Organ	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
Mammary Gl	0.096	0.007	0.603	0.095	0.007	1.000	0.092	0.007	0.999	0.102	0.007	0.985	0.094	0.007	1.000	0.103	0.007	0.977	0.099	0.007	1.000	0.092	0.007	0.999
Prostate	0.007	0.001	0.635	0.007	0.001	1.000	0.007	0.001	1.000	0.008	0.001	0.911	0.007	0.001	1.000	0.007	0.001	1.000	0.006	0.001	0.992	0.008	0.001	0.991

Table 14. ANOCOVA Comparison of Least Square Mean Organ Weights Across Dose Groups for Males (Receiving Wt Covariate)																
Organ	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	
Mammary Gl	0.087	0.007	0.537	0.080	0.007	0.186	0.093	0.008	0.932	0.091	0.008	0.869	0.108	0.007	0.224	
Prostate	0.008	0.001	0.801	0.008	0.001	0.580	0.006	0.001	0.599	0.008	0.001	0.646	0.008	0.001	0.353	

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

Statistical Analysis of Organ Weights on PND 4

Table 15. Least Square Means Treatment Percent of Vehicle for Male Organ Weight

Analysis	Organ	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)	Naïve Control
ANOVA	Mammary GI	97.6	104.0	108.1	97.8	107.8	109.5	95.0	83.4	64.1	92.4	87.5	116.7
	Prostate	96.7	102.2	112.8	98.5	99.7	94.4	107.3	104.9	105.6	86.0	108.9	113.9
ANOCOVA	Mammary GI	98.3	95.9	106.4	98.1	106.9	103.0	95.9	90.5	83.1	96.6	95.1	112.1
	Prostate	96.9	99.4	112.2	98.6	99.4	92.2	107.7	107.4	112.3	87.4	111.6	112.3

Table 16. Unadjusted P-values for Male Organ Weight

Analysis	Organ	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)	Naïve Control
ANOVA	Mammary GI	0.843	0.754	0.517	0.854	0.531	0.450	0.682	0.175	0.005	0.573	0.354	0.168
	Prostate	0.804	0.877	0.356	0.911	0.983	0.692	0.588	0.716	0.685	0.347	0.549	0.299
ANOCOVA	Mammary GI	0.865	0.697	0.532	0.850	0.499	0.769	0.680	0.344	0.107	0.756	0.660	0.224
	Prostate	0.816	0.966	0.373	0.917	0.963	0.576	0.566	0.579	0.377	0.392	0.431	0.353