

Supplemental Table S1A. Body Weight and Organ Weights in Control, Plastics and Lower Dose Plastics F1 and F3 Generation Female Rats (Mean \pm Standard Error).

Generation	Treatment	Sex	Body Weight (grams)	Ovaries (% BW)	Uterus (% BW)	Kidney (% BW)
F1	Control	F	310.9 \pm 6.15	0.0532 \pm 0.0032	0.2589 \pm 0.0209	0.3276 \pm 0.0127
F1	Plastics	F	300.0 \pm 5.83	0.0489 \pm 0.0036	0.3143 \pm 0.0289	0.3469 \pm 0.0077
F1	Lower Dose Plastics	F	290.7 \pm 3.91	0.0374* \pm 0.0035	0.4440*** \pm 0.0302	0.3551 \pm 0.0079
F3	Control	F	293.6 \pm 2.31	0.0501 \pm 0.0011	0.3883 \pm 0.0150	0.3567 \pm 0.0036
F3	Plastics	F	293.6 \pm 3.25	0.04796 \pm 0.0017	0.3421* \pm 0.0135	0.3504 \pm 0.0040
F3	Lower Dose Plastics	F	293.4 \pm 3.02	0.0502 \pm 0.0016	0.3201* \pm 0.0118	0.3589 \pm 0.0049

Supplemental Table S1B. Body Weight (grams) and Organ Weights (% of body weight) in Control, Plastics and Lower Dose Plastics F1 and F3 generation Male Rats (Mean \pm SE).

Generation	Treatment	Sex	Body Weight (grams)	Testis (% BW)	Prostate (% BW)	Seminal Vesicle (% BW)	Epididymis (% BW)	Kidney (% BW)
F1	Control	M	545.3 \pm 8.66	0.7599 \pm 0.0154	0.2239 \pm 0.0076	0.1395 \pm 0.0092	0.2585 \pm 0.0045	0.3821 \pm 0.0092
F1	Plastics	M	552.4 \pm 9.54	0.7788 \pm 0.0235	0.2221 \pm 0.0063	0.1237 \pm 0.0078	0.2574 \pm 0.0051	0.3629 \pm 0.0154
F1	Lower Dose Plastics	M	557.2 \pm 9.44	0.7683 \pm 0.0168	0.2002 \pm 0.0079	0.1197 \pm 0.0057	0.2494 \pm 0.0059	0.3738 \pm 0.0130
F3	Control	M	515.80 \pm 6.09	0.8153 \pm 0.0102	0.1970 \pm 0.0041	0.1330 \pm 0.0038	0.2628 \pm 0.0028	0.3791 \pm 0.0010
F3	Plastics	M	538.0* \pm 5.33	0.8040 \pm 0.0094	0.1886 \pm 0.0044	0.1203* \pm 0.0039	0.2604 \pm 0.0036	0.3467 \pm 0.0055
F3	Lower Dose Plastics	M	512.8 \pm 4.66	0.8080 \pm 0.0130	0.1883 \pm 0.0041	0.1152** \pm 0.0048	0.2721* \pm 0.0034	0.3818 \pm 0.0055