

Figure S1. Effects of BPA and SIFs on AGD of F1 male offspring on PND0,7,14,21 and 26. * $P<0.05$, ** $P<0.01$, *** $P<0.001$ vs. control. BPA, bisphenol A; SIFs, soy isoflavone; DES, diethylstilbestrol; PND, postnatal day; AGD, anogenital distance.

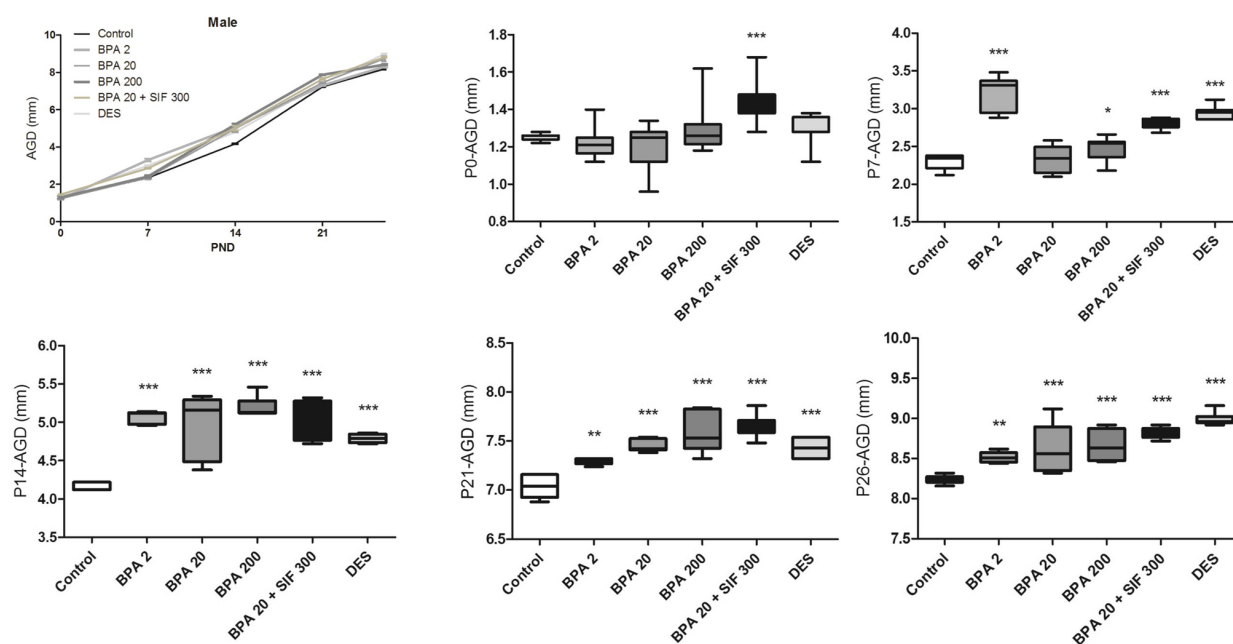


Figure S2. Effects of BPA and SIFs on AGD of F1 female offspring on PND 0, 7, 14, 21 and 26. * $P < 0.05$, *** $P < 0.001$ vs. control. BPA, bisphenol A; SIFs, soy isoflavone; DES, diethylstilbestrol; PND, postnatal day; AGD, anogenital distance.

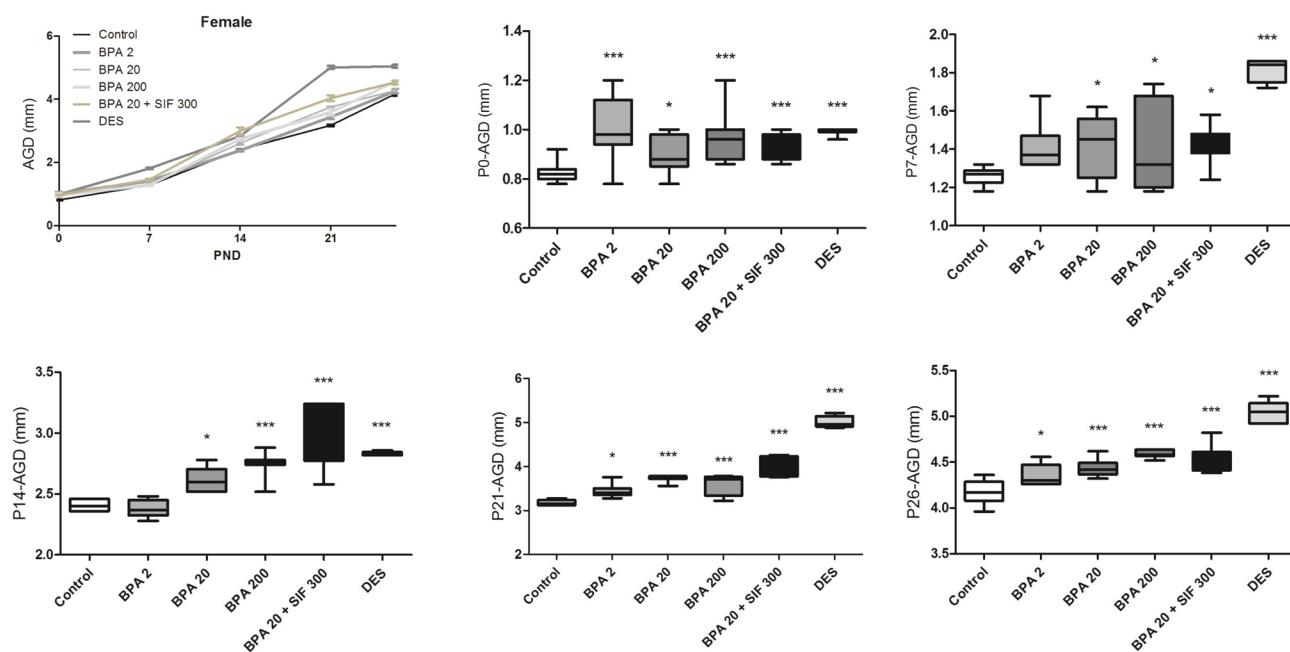


Table SI. Tissue weight of male offspring on PND 7 and PND 26.

Organ	Control	BPA2	BPA20	BPA200	BPA20 + SIF300	DES
Thymus	0.55±0.01	0.52±0.04	0.59±0.03	0.60±0.06	0.54±0.01	0.53±0.04
Liver	3.31±0.16	3.66±0.08	3.64±0.44	3.36±0.08	3.72±0.10 ^a	2.84±0.23 ^a
Spleen	0.51±0.04	0.59±0.03 ^a	0.52±0.03	0.49±0.06	0.58±0.04	0.66±0.05 ^c
Heart	0.56±0.03	0.56±0.03	0.55±0.03	0.55±0.02	0.42±0.03 ^c	0.60±0.04
Lung	1.91±0.16	1.85±0.09	1.85±0.08	1.91±0.10	1.59±0.12 ^c	1.70±0.06 ^a
Kidney	1.28±0.08	1.28±0.07	1.36±0.15	1.31±0.06	1.40±0.06	1.16±0.02
Brain	5.23±0.34	4.62±0.20 ^a	5.40±0.70	5.66±0.25	4.30±0.24 ^b	4.63±0.15
Testis	0.22±0.02	0.20±0.04	0.24±0.03	0.24±0.03	0.26±0.03	0.19±0.02

Organ	Control	BPA2	BPA20	BPA200	BPA20 + SIF300	DES
Thymus	0.38±0.05	0.25±0.02	0.60±0.05 ^c	0.72±0.06 ^c	0.53±0.05 ^c	0.56±0.02 ^c
Liver	4.83±0.66	4.23±0.15 ^a	4.69±0.40	4.52±0.20	4.26±0.13	4.17±0.11 ^a
Spleen	0.94±0.06	0.89±0.08	0.85±0.06	0.82±0.06 ^a	0.78±0.05 ^b	0.67±0.03 ^c
Heart	0.53±0.03	0.68±0.04 ^c	0.55±0.04	0.60±0.04 ^a	0.72±0.05 ^c	0.45±0.02 ^b
Lung	0.21±0.02	0.15±0.01	0.40±0.07 ^c	0.47±0.06 ^c	0.56±0.02 ^c	0.47±0.08 ^c
Kidney	1.76±0.16	1.65±0.10	1.56±0.15	1.58±0.20	1.31±0.11 ^c	1.28±0.08 ^c
Brain	3.51±0.24	3.59±0.08	2.72±0.21 ^c	2.62±0.13 ^c	1.98±0.07 ^c	1.90±0.06 ^c
Testis	0.67±0.07	0.67±0.07	0.53±0.07 ^b	0.49±0.04 ^c	0.45±0.03 ^c	0.47±0.02 ^c

Data are presented as the mean ± SD. Relative weights were calculated by dividing tissue weight by body weight. ^aP<0.05, ^bP<0.01, ^cP<0.001 vs. control. BPA, bisphenol A; SIFs, soy isoflavone; DES, diethylstilbestrol; PND, postnatal day.

Table SII. Tissue weight of female offspring on PND 7 and PND 26.

A, PND 7						
Organ	Control	BPA2	BPA20	BPA200	BPA20 + SIF300	DES
Thymus	0.64±0.08	0.57±0.02	0.56±0.04	0.59±0.07	0.54±0.02 ^a	0.69±0.02
Liver	3.35±0.15	3.55±0.24	3.45±0.21	3.56±0.13	3.67±0.22 ^a	3.00±0.21 ^a
Spleen	0.45±0.03	0.58±0.02 ^c	0.45±0.03	0.54±0.04 ^a	0.52±0.09	0.60±0.06 ^c
Heart	0.58±0.03	0.52±0.03	0.59±0.06	0.59±0.04	0.53±0.03	0.53±0.06
Lung	1.94±0.14	1.77±0.11	1.76±0.16	2.06±0.18	1.62±0.09 ^b	1.89±0.18
Kidney	1.36±0.07	1.22±0.05	1.23±0.05	1.32±0.11	1.30±0.04	1.28±0.09
Brain	4.98±0.31	4.62±0.20	4.60±0.15 ^a	5.60±0.24 ^c	4.55±0.21 ^a	5.14±0.09
Uterus	0.11±0.02	0.12±0.01	0.13±0.01	0.14±0.04	0.12±0.02	0.11±0.02
B, PND 26						
Organ	Control	BPA2	BPA20	BPA200	BPA20 + SIF300	DES
Thymus	0.34±0.03	0.59±0.01 ^c	0.53±0.05 ^c	0.67±0.03 ^c	0.52±0.03 ^c	0.61±0.04 ^c
Liver	4.27±0.26	5.35±0.19 ^c	4.58±0.29	4.55±0.22	5.80±0.10 ^c	4.29±0.22
Spleen	0.91±0.08	0.84±0.05	0.89±0.04	0.91±0.09	0.81±0.06 ^a	0.65±0.02 ^c
Heart	0.54±0.07	0.60±0.10	0.49±0.04	0.62±0.03	0.56±0.09	0.41±0.03 ^a
Lung	0.19±0.03	0.50±0.03 ^c	0.44±0.03 ^c	0.39±0.07 ^c	0.55±0.12 ^c	0.36±0.03 ^b
Kidney	1.58±0.12	1.42±0.06 ^a	1.43±0.07 ^a	1.69±0.09	1.46±0.04	1.19±0.07 ^c
Brain	3.09±0.22	2.14±0.24 ^c	2.58±0.11 ^c	2.75±0.27 ^a	2.40±0.17 ^c	1.97±0.05 ^c
Uterus	0.13±0.03	0.13±0.01	0.14±0.02	0.13±0.02	0.14±0.01	0.27±0.04 ^c

Data are presented as the mean ± SD. Relative weights were calculated by dividing tissue weight by body weight. ^aP<0.05, ^bP<0.01, ^cP<0.001 vs. control. BPA, bisphenol A; SIFs, soy isoflavone; DES, diethylstilbestrol; PND, postnatal day.