Supplementary Materials

Effects of gestational and lactational bisphenol AF exposure on female offspring reproductive function during two developmental stages

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Supplementary Materials: Bisphenol AF exposure during gestation and lactation and reproductive function of female offspring rats

Supplementary Table 1. List of primer sequences of target genes

Genes	Forward(5'to3')	Reverse(5'to3')
STAR	CGTGGCTGCTCAGTATTGACCTC	CAAGTGGCTGGCGAACTCTATCTG
3β1-HSD	ACCGCTGCTGTCATTGATGTCTC	GTAGATGAAGGCTGGCACACTGG
CYP11A1	GATGCTGCGGGCTGAAGTTCTAG	AGTGTCTCCTTGATGCTGGCTTTG
17β3-HSD	CCTGTGGCTGCCTTGCTCATG	GGGTGGTGCTGCTGTAGAAGATTC
CYP19A1	GAGAGTCTGGATCAGTGGAGAGGAG	CTTGCTGCCGAATCTGGAGATGTAG
CYP17A1	ATATGATGCTGGCACACGACAAGG	AGGTCTTTATGGCGGTCAGTTTTGG

Supplementary Table 2. The impact of exposure to BPAF on wet weight of organs of F1 females

Dose (mg/kg/d)		0	2	10	50
Wet weight of organs PND 21 (g)	Liver	2.31±0.24	**2.12±0.24***	2.38±0.16	2.18±0.31
	Spleen	0.27±0.06	**0.25±0.04***	0.27±0.06	0.26±0.04
	Uterus	0.12±0.07	0.23±0.28	0.11±0.04	0.09±0.03
	Ovaries	0.06±0.03	0.04±0.02	0.05±0.02	**0.04±0.02***
Wet weight of organs at PND 70 (g)	Liver	8.83±2.11	7.61±1.15	8.63±1.04	8.42±1.09
	Spleen	0.55±0.13	0.61±0.10	0.68±0.11	0.58±0.11
	Uterus	0.53±0.13	0.69±0.18	0.78±0.13	0.62±0.17
	Ovaries	0.24±0.07	0.21±0.05	0.22±0.06	0.19±0.04

*$P < 0.05$