

Table S1. The score criterion of uterine injury score

Endometrial injury		Inflammatory infiltrate		Uterine oedema		Endometrium thickness	
Grade	Score	Grade	Score	Grade	Score	Grade	Score
Normal	0	Normal	0	Normal	0	Normal	0
+	1	+	1	+	1	+	1
++	2	++	2	++	2	++	2
+++	3	+++	3	+++	3	+++	3

Note: “+” was represented as the degree of uterine injury.

Table S2. Body temperature

Individual number	CON		ECO		AMP		VCB		SCB	
	day 1	day 6	day 1	day 6	day 1	day 6	day 1	day 6	day 1	day 6
1	37.9	37.5	38.6	37.4	37.7	37.5	38	37.7	38.3	38.2
2	38.6	38.8	38.2	36.5	38.2	38.3	38.1	38.4	38.5	38.4
3	38.4	38.6	38.1	36.8	38.4	38.2	38.5	38.8	38.2	38.7
4	38.7	38.5	37.8	35.5	38.7	38.1	38.6	37.9	38.6	38
5	38.3	38.7	38.5	35.6	38.3	38.7	38.2	38.7	37.8	38.1
6	38.1	38.3	38.4	37.1	37.9	38.2	37.8	37.5	38.4	37.7

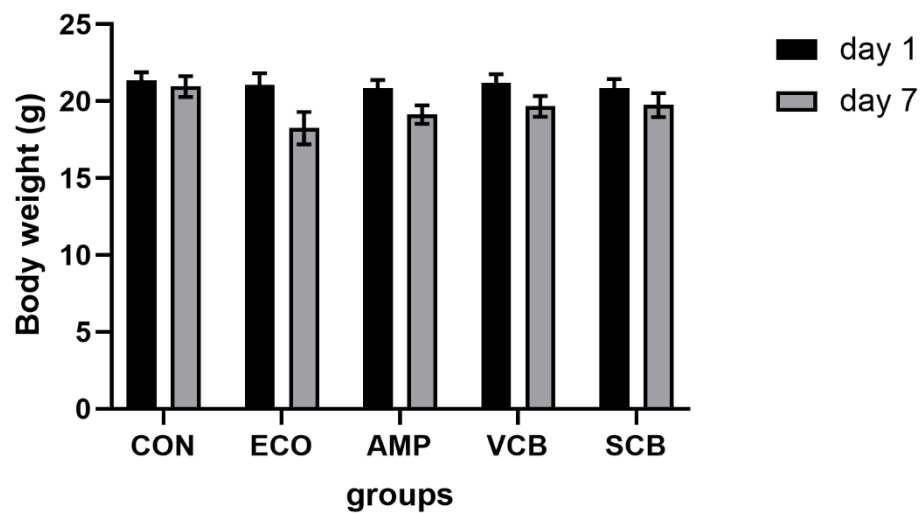


Figure S1. Comparison of body weight of mice before and after the experiment.

Table S3. Pregnancy rate

group	CON	ECO	AMP	VCB	SCB
Total number of female mice	6	6	6	6	6
Number of pregnant female mice	6	0	2	4	5
pregnancy rate (%)	100	0	33.3	66.6	83.3

Table S4. Pups per litter

group	CON	ECO	AMP	VCB	SCB
pups per litter	6		6	5	6
	7		5	7	6
	6			6	6
	8			6	7
	8				5
	7				

Table S5. Weight per pup

group	CON	ECO	AMP	VCB	SCB
weight of pup (g)	1.6		1.4	1.4	1.3
	1.4		1.6	1.65	1.4
	1.5		1	1.44	1.5
	1.7		1.5	1.33	1.4
	1.5		1.6	1.33	1.3
	1.6		1.4	1.53	1.4
	1.6		1.4	1.2	1.5
	1.7		1.3	1.6	1.3
	1.5		1.5	1.2	1.5
	1.5		1.3	1.3	1.5
	1.5		1.4	1.5	1.5
	1.4			1.4	1.6
	1.6			1.6	1.5
	1.6			1.5	1.5
	1.7			1.5	1.3
	1.5			1.4	1.2
	1.4			1.3	1.5
	1.6			1.4	1.4
	1.5			1.6	1.5
	1.5			1.4	1.6
	1.6			1.4	1.4
	1.4			1.3	1.6
	1.7			1.5	1.4
	1.5			1.4	1.5
	1.6			1.5	1.2
	1.6				1.5
	1.5				1.4
	1.5				1.6
	1.6				1.4
	1.4				1.5
	1.3				
	1.5				
	1.6				
	1.3				
	1.5				
	1.7				
	1.6				
	1.5				
	1.6				
	1.3				
	1.2				

	1.6				
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