

**Supplementary Table SII** Demographic characteristics of the women used to compare three different phases during the menstrual cycle.

	Phase of menstrual cycle			P
	Early proliferative (n = 6)	Late proliferative (n = 6)	Mid-secretory (n = 6)	
Age (years)	31.5 ± 2.7	30.8 ± 1.4	30.2 ± 2.6	0.620
BMI kg/m <sup>2</sup>	20.8 ± 1.8	22.1 ± 2.2	21.7 ± 2.0	0.514
Basic FSH level (mIU/ml)	7.7 ± 1.6	6.3 ± 2.4	7.0 ± 1.4	0.451
Basic LH level (mIU/ml)	4.2 ± 1.4	3.8 ± 1.7	3.2 ± 1.8	0.587
Basic Estradiol level (pg/ml)	32.2 ± 8.5	31.7 ± 15.7	38.2 ± 13.8	0.634
Basic Progesterone level (ng/ml)	0.9 ± 0.3	0.9 ± 0.31	0.9 ± 0.2	0.857

Data presented as mean ± SD. Data were analyzed by ANOVA. Statistical significance was defined as  $p < 0.05$ .