

Table S1. Clinical characteristics of EOC patients and healthy control subjects.

Variable	case	control	<i>P</i>
	n=288	n=361	
Age (years)	N(%)	N(%)	0.5664
≤53	155(53.82)	233(64.54)	
>53	133(46.18)	128(35.46)	
Pausimonia			
post-menopause	206(71.53)	NA	
pre-menopause	82(28.47)	NA	
Metastasis			
Yes	98(34.03)	NA	
No	171(59.38)	NA	
FIGO stage			
I	71(24.65)	NA	
II	49(17.01)	NA	
III	93(32.29)	NA	
IV	25(8.68)	NA	
Pathological grade			
Low/middle	85(29.51)	NA	
High	171(59.38)	NA	
Tumor number			
Single	101(35.07)	NA	
Multiple	117(40.63)	NA	
Tumor size (cm)			
≤3 cm	192(66.67)	NA	
>3 cm	72(25.00)	NA	
pregnant times			
≤3 cm	126(43.75)	NA	
>3 cm	162(56.25)	NA	
ER expression			
negative/mild positive	38(13.19)	NA	
strong positive	81(28.13)	NA	
PR expression			
negative/mild positive	38(9.72)	NA	
strong positive	47(16.32)	NA	
PAX8 expression			
negative/mild positive	29 (10.07)	NA	
strong positive	72 (25.00)	NA	
Wildtype p53			
Positive	66(22.92)	NA	
Negative	222(77.08)	NA	
Mutant p53			
Positive	133(46.18)	NA	
Negative	155(53.82)	NA	
WT1 expression			
negative/mild positive	37 (12.85)	NA	

strong positive	92 (31.94)	NA
p16 expression		
negative/mild positive	38(13.19)	NA
strong positive	84(29.17)	NA
ki67 expression		
negative/mild positive	48(16.67)	NA
strong positive	96(33.33)	NA
