

**Supplementary Table S1 Individual subject characteristics for endometrial biopsies obtained for this study.**

Donor ID	Diagnosis	Phase	Race	Age (years)
A	Oligomenorrhea	ESE	O	31
B	No uterine pathology	PE	C	32
C	No uterine pathology	PE	C	21
D	PCOS	LSE	C	28
E	PCOS	PE	C	35
F	PCOS	PE	O	37
G	Endometriosis	PE	N/A	37
H	Endometriosis	PE	C	32
I	Endometriosis	PE	C	34
J	PCOS	PE	AA	20
K	Oocyte donor	ESE	N/A	N/A
L	Oocyte donor	N/A	N/A	N/A
M	Oocyte donor	N/A	N/A	N/A
N	Endometriosis	N/A	C	47
O	Abnormal uterine bleeding	ESE	A	46
P	Adenomyosis	N/A	N/A	40
Q	PCOS	PE	C	24
R	PCOS	PE	AA	27
S	Oligomenorrhea	PE	O	26
T	PCOS	PE	O	28
U	Oocyte donor	N/A	N/A	N/A
V	Oocyte donor	N/A	N/A	N/A
W	PCOS	PE	C	31
X	Leiomyomas	N/A	AA	33

Diagnosis abbreviations: PCOS indicates polycystic ovary syndrome.

Phase abbreviations: ESE indicates early secretory endometrium; LSE, late secretory endometrium; PE, proliferative endometrium.

Race abbreviations: C indicates Caucasian; A, Asian; AA, African American; O, Other.

N/A indicates not available.