

Supplemental Table S1. Subject characteristics

<u>Sample ID</u>	<u>Study</u>	<u>Age</u>	<u>Cycle Phase</u>	<u>Diagnosis</u>
ETB99	ELISA	24	Proliferative	Volunteer Natural Cycle Biopsy
ETB65	Microarray	29	Proliferative	Volunteer Natural Cycle Biopsy
ETB117	ELISA	24	Proliferative	Volunteer Natural Cycle Biopsy
ETB116	Microarray	27	Proliferative	Volunteer Natural Cycle Biopsy
ETB100	Microarray	31	Proliferative	Volunteer Natural Cycle Biopsy
ETB88	ELISA	24	Early Secretory	Oocyte Donor
ETB61	Microarray	26	Interval	Oocyte Donor
ETB128	Microarray	21	Early Secretory	Oocyte donor
ETB125	Microarray	28	Early Secretory	Oocyte donor
ETB109	Microarray	28	Interval	Oocyte Donor
UC249	Microarray/ELISA	47	Proliferative	Uterine Fibroids, Ovarian Hemorrhagic Cyst
UC209	Microarray	41	Proliferative	Uterine Fibroids, Endometrial Polyp, Adenomyosis, Ovarian Hemorrhagic Cyst
UC235	ELISA	47	Proliferative	Uterine Fibroids
LA22	Microarray/ELISA	36	Proliferative	Endometriosis Minimal (I), Endometrial Polyp
FT08	Microarray	35	Proliferative	Endometriosis Severe (IV)
LA55	Microarray/ELISA	29	Proliferative	Endometriosis Severe (IV), Uterine Fibroids
LA07	Microarray	49	Proliferative	Endometriosis Severe (IV)
ST185	Microarray	39	Proliferative	Endometriosis Severe (IV), Adenomyosis
LA36	Microarray	31	Proliferative	Endometriosis Severe (IV)
LA34	Microarray/ELISA	26	Proliferative	Endometriosis Mild (II)
UC152	Microarray	50	Proliferative	Endometriosis Moderate (III), Ovarian Serous Cyst, Endometrial Polyp