

**Table S1. List of genes differentially expressed across three endometrial epithelial populations.**

[Click here to Download Table S1](#)

**Table S2. Primary antibodies used for immunostaining**

Antigen	Antibody source, catalogue number	Clone	Dilution
ER $\alpha$	Santa Cruz; sc-542	F10	1:500
FOXA2	Abcam, ab108422	EPR4466	1:100
Ki67	Dako, M7240	K2	1:200
P16	Santa Cruz; sc-1207	PC*	1:100
PAX8	Proteintech Group; 10336-1-AP	PC	1:100
PR	Abcam, ab63605	PC	1:100
TP53	Thermo Scientific, MS-186-P	DO-7	1:1000
tdTomato/RFP	Rockland Immunochemicals Inc., 600-401-379S	PC	1:400
TROP2	Santa Cruz Biotechnology, sc-376181	F-5	1:100

\*PC, polyclonal