

## Endometrium\_OC (primary endometrium from Open Chromatin Group)

From: UNC

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Human frozen tissues were obtained from the **UNC Division of Reproductive Endocrinology** from normal, healthy women who volunteered to participate in the research study. All procedures and protocols were approved by the Institutional Review Board (IRB #05-1757). For additional information regarding this study please contact Principal Investigator, Dr. Steven Young.

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The purpose of this study is to prospectively characterize changes in expression of specific genes and proteins by the endometrium of normal ovulatory women throughout the menstrual cycle. Information gained will allow infertility physicians to determine whether an infertile woman's uterine lining is abnormal. An understanding of normal changes in gene expression may also lead to further understanding of other endometrial diseases including endometriosis and menorrhagia and may lead to non-surgical alternatives to therapy for those conditions.

**Availability of additional material.** Because these samples were obtained from a limited amount of human tissue rather than a cell line, additional preparations may or may not be available. To find out if more tissue is available contact 919-966-5288.

For each experiment, the source of tissue is indicated below. Replicate indicates the ID of the subject that was used for each experiment.

Replicate	Organization	ID	Disease	Age years	Sex	Race
B1	UNC DoRE	MRR_N300	Control	22	Female	Caucasian
B2	UNC DoRE	MRR_N205	Control	28	Female	African American
B3	UNC DoRE	MRR_N211	Control	22	Female	African American
B4	UNC DoRE	MRR_N206	Control	24	Female	African American