

**Supplementary Table S1 Subject details for the samples from women used for miR-451 quantitative RT-PCR.**

Sample ID	Cycle day	Diagnosis
N026	18	No endometriosis
N032	21	No endometriosis
G173A	23–24	No endometriosis
G212A	21–22	No endometriosis
G214A	23–24	No endometriosis
G360B	22	No endometriosis
G422A	21–22	No endometriosis
G299A	24–25	Endometriosis Stage-III
G369A	20–21	Endometriosis Stage-I
G373B	27	Endometriosis Stage-moderate
G387A	23–24	Endometriosis Stage-severe
G397A	20–21	Endometriosis Stage-II
G411A	24–25	Endometriosis Stage-I
G414B	21–22	Endometriosis Stage-II
G416A	22	Endometriosis Stage-not known
G418A	21	Endometriosis Stage-II
G420A	24	Endometriosis Stage-not known
G435A	21–22	Endometriosis Stage-I
G442A	23–24	Endometriosis Stage-not known
G447B	23–24	Endometriosis Stage-II
G448B	19–20	Endometriosis Stage-II
M102C	21–22	Endometriosis Stage-III
R01C	22–23	Endometriosis Stage-III
R03C	20–21	Endometriosis Stage-III
R07C	23	Endometriosis Stage-I
R08C	Secretory	Endometriosis Stage-mild