

## Supplementary data 1

**The effect of arachidonic acid (AA) at a dose 50 ng/ml on prostaglandin (PG)E<sub>2</sub> secretion in endometrial tissue at different stages of endometriosis.** The responsiveness of tissues was tested by their incubation for 24h with AA as a positive control. The measurement of PGE<sub>2</sub> was performed using prostaglandin E<sub>2</sub> EIA kit (Cayman Chemical Company; #514010).

