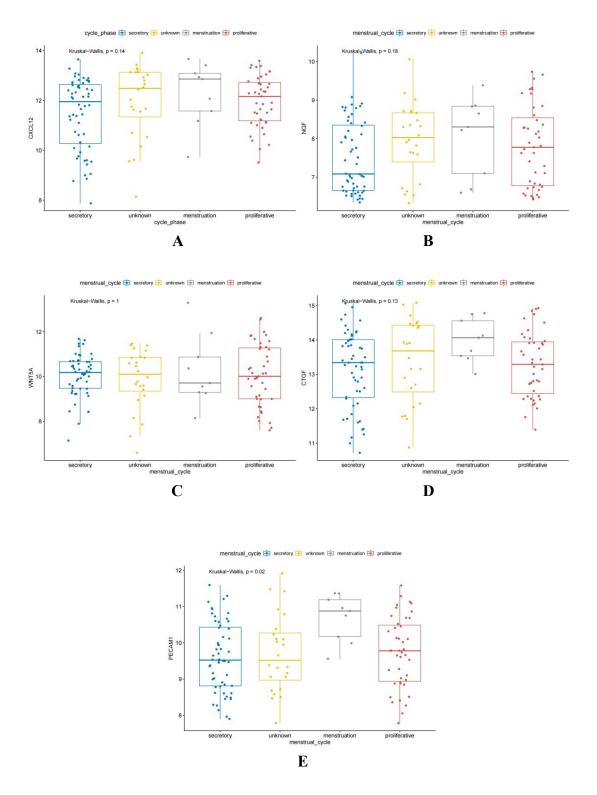


**Supplementary Fig 1:** The expression of hub genes in EC and EU tissues in different types of endometriosis. **A-E**: The expression of CXCL12,NGF,WNT5A,CTGF,PECAM1 in EC and EU tissues in different types of endometriosis.



**Supplementary Fig 2:**The expression of hub genes in different menstrual cycles.**A-E**:The expression of CXCL12,NGF,WNT5A,CTGF,PECAM1 in different menstrual cycles.