



Figure S1: PCR profiler array analysis using ovaries from TGFBR1-CA and control mice. **(A)** Volcano plot showing the result of PCR profiler array using ovaries from TGFBR1-CA mice and age-matched controls at the age of 1 month. Three genes with fold changes > 2 or < -2 and adjusted *p*-values < 0.05 were identified. $n = 3$ per group. The figure was generated using EnhancedVolcano package in R. **(B)** Fold changes and adjusted *p*-values of DE genes identified by PCR profiler array.