

Supplementary Table 1

Oocyte	Bmp15, Dazl, Ddx4, Dppa3, Figla, Gdf9, Lhx8, Nobox, Npm2, Oog1, Pou5f1, Sohlh1, Sox30, Sub1, Sycp3, Taf7l, Ybx2, Zar1, Zp2
Somatic cell	Aard, Aldh1a2, Amh, Amhr2, Cyp11a, Cyp19a1, Foxl2, Fshr, Fst, Gatm, Gng13, Hmgcs2, Inha, Inhba, Kitl, Krt8, Krt19, Rspo1, Star, Upk3b, Wnt6

Supplementary Table 1. List of marker genes used to create module scores for oocytes and somatic cells.