

Supplementary Table SIII Enriched functions within DEGs unique to the YNG GV/YNG MII oocyte comparison.

Function	Gene count	FDR^a	Gene names
Metabolism of UDP-sugar	4	4.30E-03	CSGALNACT1,GALT,SLC35A3,UAPI
Esterification of oleic acid	2	4.13E-02	APOC1,SOAT1

DEG, differentially expressed gene; GV, germinal vesicle; MII, metaphase II; YNG, young.

DEG enrichment analysis was conducted using IPA.

^aBenjamini-Hochberg multiple testing correction *P*-value (FDR).