

Table 1. Gene function of differentially expressed genes.

Gene symbol	log2Fold Change	Gene function
KIAA1211L	-0.62	Miosis, Spermatogenesis, Fertility
OSCP1	-0.32	Plasma membrane transporter of organic solutes, Sulfate importer
IL12B	-0.40	Innate and adaptive immunity, Allergic response
FREM1	-0.53	Extracellular matrix molecule, Cell adhesion
DSCAML1	1.62	Nervous system, Fertility
OSBP2	0.88	Sexual maturation
ACAN	1.33	Skeletal development
PRSS16	2.38	Immune system, Thymus-specific serine protease
CD1B	1.76	Pathogen response, Immune system