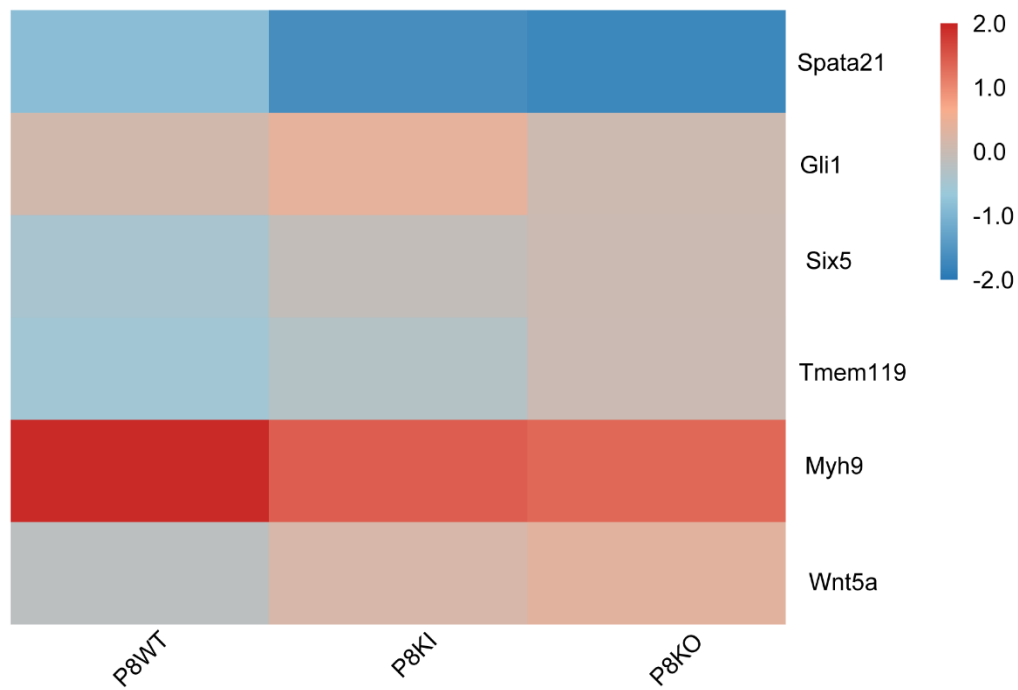


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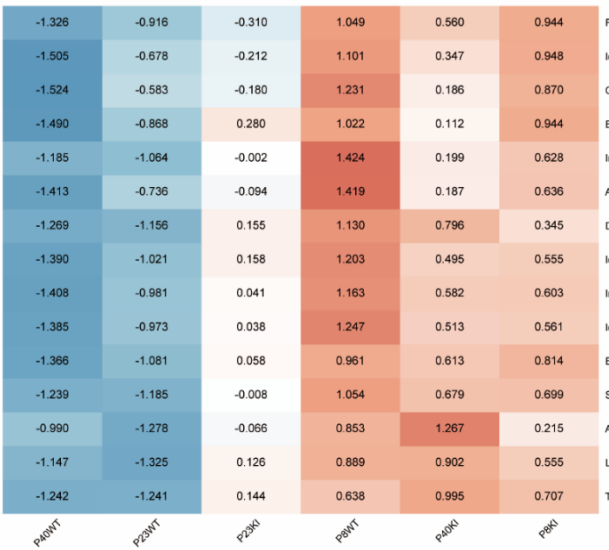
Appendix Figure S1



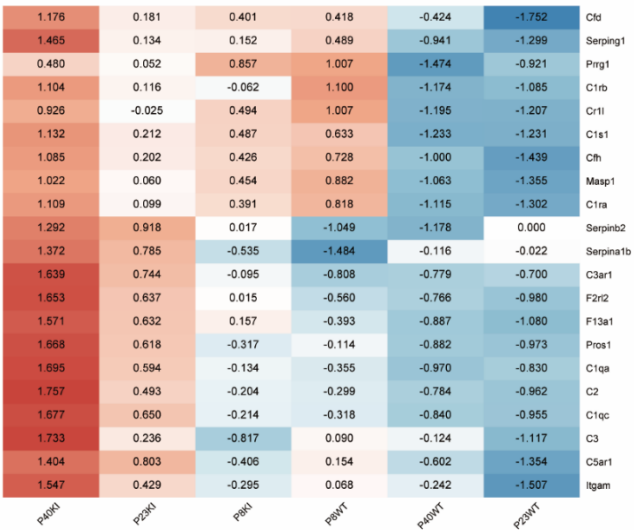
Appendix Figure S1 Heat map of the expression of meiosis and spermatogenesis related genes in the testes of mice at P8

Appendix Figure S2

TGF-β signaling pathways



Complement signaling pathways



Appendix Figure S2 Heatmaps showing gene expression changes in the complement and TGF-β signaling pathways.

Appendix Table S1

Appendix Table S1 Primers used in this study to identify the genotype of transgenic mice.

Primer	Sequence
F-INSL3	5'- TTCAAGGTCCCAAGCTGGACA -3'
R-INSL3	5'- GACTCCAGTCTTTGCTATCAGGAGG -3'
F-RXFP2	5'- CCTTACCCTTCTTACACCGTGATGA -3'
R-RXFP2	5'- GGGATGTCTATCTTCCAAACACCG -3'
F-musINSL3	5'- CTGCTACTGATGCTCCTGGC -3'
R-musINSL3	5'- CAGACCCAACAGGTCTTGCT -3'
F-balINSL3	5'- GAAGCGCCAGAGAAGCTGT -3'
R-balINSL3	5'- CGAGTACCAGCATGGGGTC -3'