Supporting Figures

Article: Cell adhesion and immune response, two main functions altered in the transcriptome of seasonally regressed testes of two mammalian species

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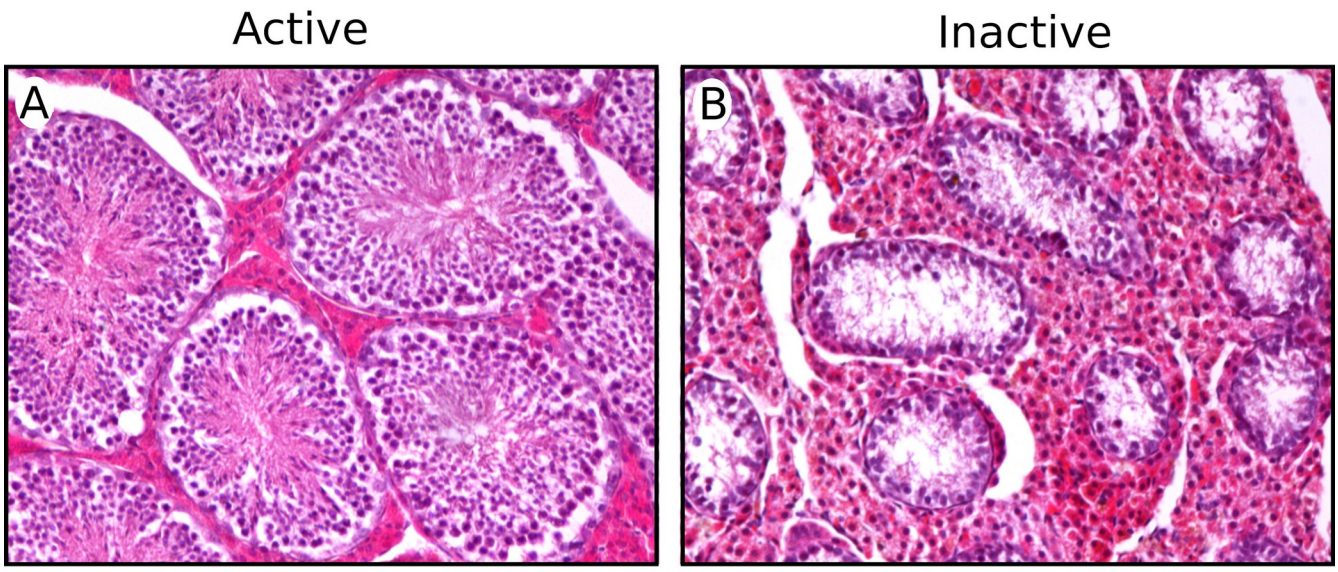
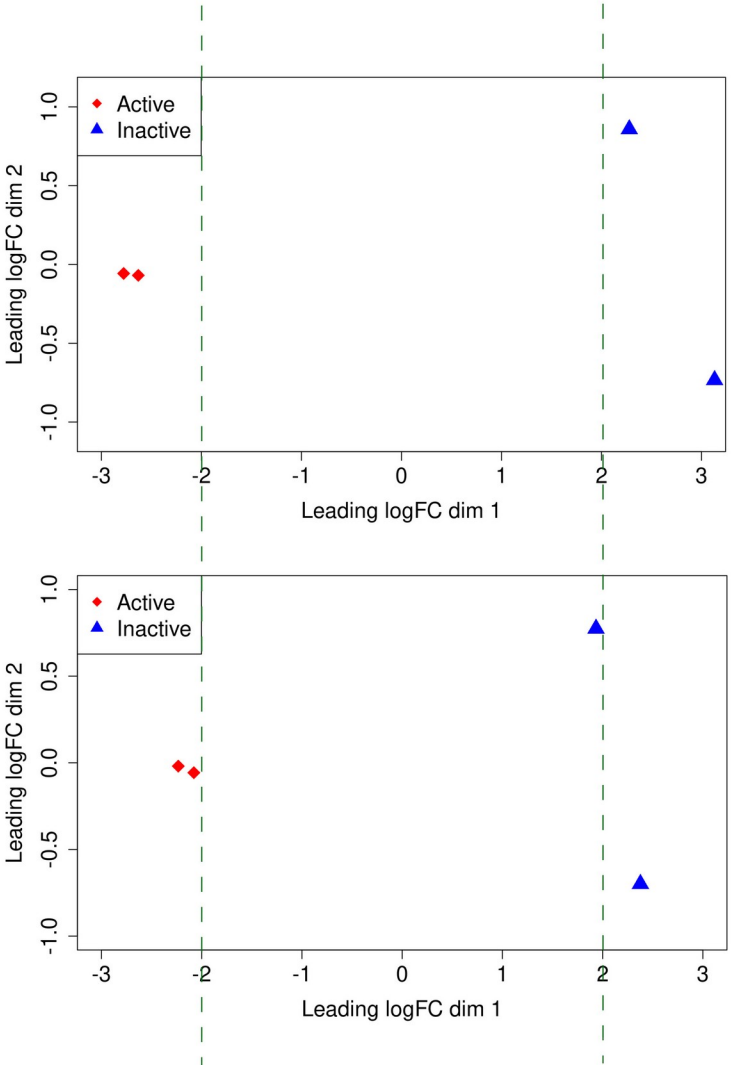
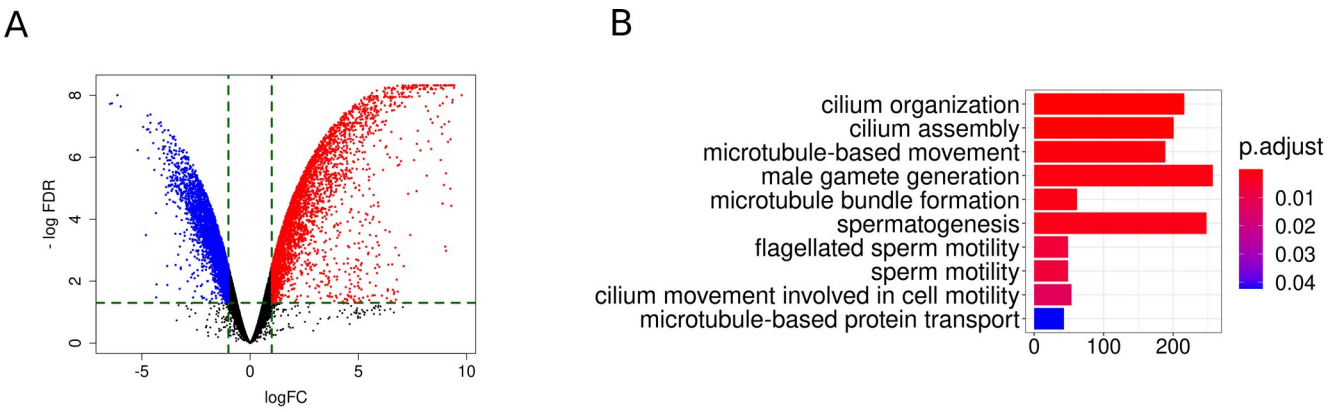


Supporting Figure 1. High magnification of hematoxylin and eosin-stained histological sections of seasonally active (A) and inactive (B) testes of the Iberian mole. Note that the seminiferous tubules of the inactive testes are reduced in size and contain no mature sperm in the adluminal compartment.



Supporting Figure 2. Multidimensional scaling plot of the replicate samples from seasonally active and inactive testes used in this transcriptomic study before (upper panel) and after (lower panel) germ cell contents normalization. Note that, after normalization, the distance between active and inactive samples is reduced.



Supporting Figure 3. Transcriptomic analysis of seasonally active and inactive testes of *T. occidentalis* before normalization. (A) Volcano plot of differentially expressed genes before normalization. (B) Gene ontology analysis of the deregulated genes revealed a significant enrichment (Padjust < 0.05) in biological processes and molecular pathways associated to late stages of the spermatogenic cycle.