



Figure S11 m⁶A-seq of 8.5 d.p.p. *Ythdc2*^{+/+} and *Ythdc2*^{-/-} testes. **(A)** Consensus motif of m⁶A as identified by HOMER. **(B)** Metagene distribution of m⁶A peaks. * $P < 0.05$,

**** $P < 0.01$** (Mann-Whitney U-test). **(C)** mRNA expression of genes with m⁶A in *Ythdc2*^{+/+} and *Ythdc2*^{-/-} mice (Mann-Whitney U-test). **(D)** mRNA expression of all genes in *Ythdc2*^{+/+} and *Ythdc2*^{-/-} mice. **(E)** Cumulative frequency of log₂-fold changes of RNA expression upon *Ythdc2* depletion, in *Ythdc2* targets containing m⁶A determined by both RIP-seq and CLIP-seq, vs non-targets.