

## *Supplementary Tables*

### Pervasive 3'-UTR isoform switches during mouse oocyte maturation

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**Supplementary Table 1. Oligonucleotide primers used in this study.**

Name	Forward primer (5'-3')	Reverse primer (5'-3')	Ampli- con Size (bp)
Gkap1_shared	GAAGGGGAAAAGGAACTTCG	GCAGTTTAGCAGTCGCACAG	123
Gkap1_distal	CAGAATACCAGCAGAACTTGATT	TCATAAGAAGTTTGGACAGAAAACA	50
Ninj2_shared	TCAGCCTTTGTCCCTGACTT	TCTGGTGCTGTGGACAAGAG	105
Ninj2_distal	CTGCACTGCCTTCTTTTCCT	GCAGAAAGGGAACATTGAGG	50
Ndufa8_shared	ACTCAAGAGCAAGGCCAGAG	GGACCGTCAACCCATCTCTA	109
Ndufa8_distal	GTGCCGATCTCGTGTTCCTT	AGAATAACTGCCAAGTCACATAAA	75
Gtf2h1_shared	CTCTGGAAACCTGGCTGAAG	ACAGCATCAGCTCTGGGAGT	87
Gtf2h1_distal	GTCCCAAGTAGAAGGCACA	CAGCATCAGTCTCCTGACGA	69
Ndel1_shared	AAATGGCTTTGATCCAGCTC	CACACACTGAGAGGCAGCAT	87
Ndel1_distal	CGTTGGTTTCACATGATTGC	TGAGCACTGAAGATGCTTGG	227
Rab1b_shared	GACAATGGCTGCAGAGATCA	TGCTGTCGATCTTCAGGTTG	83
Rab1b_distal	AGCTGCGGTTAGGTCTTGAG	TGGCAGAGTGAGGGTTAAGG	219

**Supplementary Table 2. Differentially expressed genes and transcript isoforms between GV and MI oocytes.**

**Supplementary Table 3. Differentially expressed genes and transcript isoforms between GV and MII oocytes.**

**Supplementary Table 4. Alternative 3'-UTR isoform usage between GV and MII oocytes inferred by *Dapars*.**

*(See separate Excel files for Supplementary Tables 2 - 4.)*