

## SUPPLEMENTARY TABLES

**Supplementary Table 1. Primers used for quantitative RT-PCR.**

<b>Genes</b>	<b>GenBank</b>	<b>Forward primer sequences</b>	<b>Reverse primer sequences</b>
<i>β-actin</i>	NM_007393.5	ACCTCACTGACTACCTGATGA	CCACATAGCACAGCTTCTCTT
<i>DAZL</i>	NC_000003.12	TCCTTGACTTGTGGTTGCTG	CCACCTTCGAGGTTTTACCA
<i>PRM1</i>	NC_000082.6	AGCAAAAGCAGGAGCAGATG	CTTGCTATTCTGTGCATCTAG
<i>ZFP42</i>	NC_000074.6	TCCATGGCATAGTTCCAACAG	TAACTGATTTTCTGCCGTATGC
<i>REC8</i>	NC_000080.6	GGTAAAGACCTGCGAGGAAA	GCGGAGAGATAGAGGGAGAA
<i>STRA8</i>	NC_000072.6	GTTTCCTGCGTGTCCACAAG	CACCCGAGGCTCAAGCTTC
<i>SYCP1</i>	NC_000069.6	CTCAAGGAAACCTGTGCTAGAT	TGCACACGAAGTTCCTCAA
<i>SYCP3</i>	NC_000076.6	AGCAGAGAGCTTGGTCGGG	TCCGGTGAGCTGTGCGCTGTC
<i>TNPI</i>	NC_000067.6	AGCCGCAAGCTAAAGACTCA	CTCTCTTGACGCCCTTGTA

**Supplementary Table 2. Information on the antibodies used in this paper.**

<b>Antibodies</b>	<b>Vendor</b>	<b>Dilution</b>
HSD17β1 (IF)	Bioss (bs-6603R)	1:150
CYP17A1 (IF)	Bioss (bs-6695R)	1:150
PGK2 (WB)	Sangon (D221803)	1:500
CREM (WB)	Sangon (D152356 )	1:500
VASA (IF/WB)	Abcam(ab13840)	1:150/1:1000
DAZL (IF/WB)	Abcam (ab2920)	1:150/1:1000
β-ACTIN (WB)	Abcam ( ab3280)	1:1000