

**Table 1: Primer sequences for Quantitative RT-PCR**

Gene Symbol	Gene Name	PrimerBank ID	Forward Primer	Reverse Primer
<i>Hprt</i>	hypoxanthine guanine phosphoribosyl transferase	7305155a1	TCAGTCAACGGGGACATAAA	GGGGTGTACTGCTTAACCAG
<i>Stra8</i>	stimulated by retinoic acid gene 8	6678173a2	CTGTTGCCGGACCTCATGG	TCACTTCATGTGCAGAGATGATG
<i>Dmc1</i>	disrupted meiotic cDNA 1	6753650a1	CCCTCTGTGTGACAGCTCAAC	GGTCAGCAATGTCCCGAAG
<i>Spo11</i>	sporulation protein 11	6755624a1	CGTGGCCTTAGTCTGAGGT	GCTCGATCTGTTGTCTATTGTGA
<i>Sycp3</i>	synaptonemal complex protein 3	6755704a1	AGCCAGTAACCAGAAAATTGAGC	CCACTGCTGCAACACATTCATA
<i>Rec8</i>	REC8 homolog (yeast)	31982699a2	CTACCTAGCTTGCTTCTCCA	GCCTCTAAAAGGTGCGAATCTG