

Supplementary Table 1. PCR primers used in this study.

	Forward primer	Reverse primer
<u>Mouse genes</u>		
<i>Aicda</i>	5'-AGAAAGTCACGCTGGAGACC-3'	5'-CTCCTCTTCACCACGTAGCA-3'
<i>Prdm1</i>	5'-GCTGCTGGGCTGCCTTTGGA-3'	5'-GGAGAGGAGGCCGTTCCCCA-3'
<i>Smad2</i>	5'-GGCCGTCTTCAGGTTTCACAC-3'	5'-CTGGGGTCTCAACTCTCTGGT-3'
<i>Smad3</i>	5'-TGACAAGGTCCTCACCAGGA-3'	5'-CAGGCTGGTGCCTTAGTTGA-3'
<i>Smad4</i>	5'-CGCTCAGCCCTTTAGTGTGT-3'	5'-CTCTTGGTAGAGCTGGCTGG-3'
<i>Irak1</i>	5'-TCCGGAGTTCAAATCCCAGC-3'	5'-TACTTGTGTCCTCTGGGCCT-3'
<i>Traf6</i>	5'-CTACCCGCTTTGACATGGGT-3'	5'-CACCTCTCCACTGCTTGTT-3'
<i>β-Actin</i>	5'-CTAAGGCCAACCGTGAAAG-3'	5'-ACCAGAGGCATACAGGGACA-3'
<i>Gapdh</i>	5'-TTCACCACCATGGAGAAGGC-3'	5'-GGCATGGACTGTGGTCATGA-3'
<u>Germline transcripts</u>		
<i>Iμ-Cμ</i>	5'-ACCTGGGAATGTATGGTTGTGGCTT-3'	5'-GCAGGCAGGGCTAGATATGG-3'
<i>Iγ1-Cγ1</i>	5'-CTTCCAAGCCAACAGGGCAG-3'	5'-ACCTGTGAGGTGGCTGCGTACTT-3'
<i>Iϵ-Cϵ</i>	5'-GACGGGCCACACCATCC-3'	5'-CGGAGGTGGCATTGGAGG-3'
<i>Iα-Cα</i>	5'-GCCATCAAGGCAGGGCCTGGG-3'	5'-TAATCGTGAATCAGGCAG-3'
<u>Post-recombination transcripts</u>		
<i>Iμ-Cα</i>	5'-ACCTGGGAATGTATGGTTGTGGCTT-3'	5'-TAATCGTGAATCAGGCAG-3'
<u>Circle transcript</u>		
<i>Iα-Cμ</i>	5'-GCCATCAAGGCAGGGCCTGGG-3'	5'-GCAGGCAGGGCTAGATATGG-3'
<u>miRNA and other small RNA forward primers (used with Qiagen miScript Universal Primer as reverse primer)</u>		
<i>miR-146a</i>	5'-TGAGAACTGAATCCATGGGTT-3'	
<i>Snord68</i>	5'-GCTGTACTGACTTGATGA-3'	
<i>Snord70</i>	5'-TTTTGGAAGTGAATCTAAGTGATTT-3'	
<i>Rnu6</i>	5'-GCTTCGGCAGCACATATACTAAAAT-3'	
<u>ChIP</u>		
<i>Iα Promoter</i>	5'-CGCATCTCTGTCTCAGGGTC-3'	5'-CTTGCCTCCACGTCATGTCT-3'