

Table S1. Primers used for PCR reactions.

Gene	Name of primers	DNA sequence
<i>CAB</i> terminator	TCAB1 fd <i>Not</i>	5'-CAGCGGCCGCTTCGTGAGTGTGAGAG-3'
<i>CAB</i> terminator	TCAB1 rv <i>Nsi</i>	5'-TGTATGCATTGTGGAAGCTTGCTCACATCA-3'
<i>CAB</i> terminator	TCAB2 fd <i>Sac</i>	5'-GCCGAGCTCTATCTGTTTGTAAATTTACTTTT-3'
<i>CAB</i> terminator	TCAB2 rv <i>Nsi</i>	5'-CATGAATTCACCCATGCATTGGA-3'
<i>CAB</i> promoter	PCAB2F2- <i>Sac</i> II	5'-TTGTTGAGGCCCGCGGTGAAACTTTTTTGTGTT-3'
<i>CAB</i> promoter	PCAB1R2- <i>Sac</i> II	5'-TTGAGGCCCGCGGTGAGGTTGAGTAGTGC-3'
<i>J chain</i>	JCF- <i>Xba</i>	5'-ACAGTCTAGACAAGATGAAG-3'
<i>J chain</i>	JCR- <i>Xho</i>	5'-GTGCTGGATATCTCGAGAAT-3'
<i>J chain</i>	JCR	5'-CTAGTCAAGGTAGCAAGAAT-3'
<i>IgG H chain</i>	IgG Heavy <i>Not</i> F	5'-CACTGCGGCCGCTGACTCTAACCATGGGATGGAGC-3'
<i>IgA H chain</i>	IgA-H/ <i>Not</i> R	5'-GGGCGGCCGCTCAGTAGCAGATGCCATCTCCCTC-3'
<i>IgG L chain</i>	IgGk <i>Not</i> F	5'-TGTGCGGCCGCGAGCAGAAACATGAAG-3'
<i>IgG L chain</i>	IgGk <i>Not</i> R	5'-CGAGCGGCCGCTTCTAACACTCATTCC-3'
<i>ACTIN2</i>	actin2-F	5'-CTTACAATTTCCCGCTCTGC-3'
<i>ACTIN2</i>	actin2-R	5'-GTTGGGATGAACCAGAAGGA-3'