

Table S1. Primers and probes used for the Dual-CoCoMo assay

Target gene	Primer/probe	Sequence ^a
BLV LTR	Primer-Fw	5'-AATCCMNMYCYKDAGCTGCTGAYYTCACCT-3'
		5'-ATCCACACCCTGAGCTGCTGCACCTCACCT-3'
	Both primers were mixed in 1:10	
	Primer-Rv	5'-TTGCCTTACCTGMCSSCTKSCGGATAGCCGA-3'
BoLA-DRA	Probe	5'-FAM-CTCAGCTCTCGGTCC-NFQ-MGB-3'
	Primer-Fw	5'-CCCAGAGTATGAAGCTCCAGCCC-3'
	Primer-Rv	5'-CCCTCGGCGTTCAACGGTGT-3'
	Probe	5'-VIC-TGTGTGCCCTGGGC-NFQ-MGB-3'

^aThe sequences of primers and probes used were previously reported by Takeshima *et al.* [36].