

Table S2 Experimental primer sequences.

Usage	Primer name	Primer sequence (5'-3')
Vector sequence	pCVA-BcPDS500-F	CCTCTAGACTCGAGGGTACCTCAAGGATAAGGAAGATTGA ACTGGAGG
	pCVA-BcPDS500-R	CCTAAGCGGCTAGCGGTACCTGGTCTTGTACACAGAC CTTGGAG
	PCVA-BcSGR-F	CCTCTAGACTCGAGGGTACCGCAAGATTGTTTGGACCGGC
	PCVA-BcSGR-R	CCTAAGCGGCTAGCGGTACCCGTGGCCTCCCAAAGCG
	PCVA-BcFLC-F	CCTCTAGACTCGAGGGTACCATGGGGAGAAAGAAACTTGA AATCAAG
	PCVA-BcFLC-R	CCTAAGCGGCTAGCGGTACCGACAAGCTTCAACATTAGTT CTGTCTTC
	PCVA-NbPDS300-F	CCTCTAGACTCGAGGGTACCGAACATATTGAGTCAAAAGGT GGCCAA
	PCVA-NbPDS300-R	CCTAAGCGGCTAGCGGTACCGCTTCTGCTGAAGAGCAGAT TATCAG
	PCVA-TEST-F	ACTCATGTTACGAGAATCATGTAATAA
	PCVA-TEST-R	GGTTTTCCCAGTCACGACG
	PCVB-TEST-F	CAAGCATGAAACCGCACCAG
	PCVB-TEST-R	CGCATCATATACGCAGCGAC
	PDS-qPCR-F	ACCAGCACCCCTTAAACGGTA
	PDS-qPCR-R	CATAAGCCTGACCTCCGACCA
	SGR-qPCR-F	ACTCAAACCGAGGGAATGCCTA
	SGR-qPCR-R	ACCACATTACGTACACCAAACCA
qRT-PCR	FLC-qPCR-F	AAGGAAGCCACTCAACCTG
	FLC-qPCR-R	CAGCCTCGCCATTAAAGGTC
Positive validation	PCVA-TEST-F	ACTCATGTTACGAGAATCATGTAATAA
	PCVA-TEST-R	GGTTTTCCCAGTCACGACG