

Supplemental Data Table 1. Primers used in the study.

<i>Purpose</i>	<i>Primer name</i>	<i>Sequence^a</i>	
Mutagenesis	ITR-L	5'-CGTCGACCAATCATTGGAAGGTTGGTAC-3' (F)	
	ITR-R	5'-CGTCGACTCGCTCTTGAAGGGAAGTATG-3' (R)	
GFP tagging	FusGfp-BasA	5'-GGT AAC TGG TGG TGA TGT CTT TAA TTA ACA G-3' (F)	
	FusGfp-BasB	5'-GGA ACA GAT GCG GCC ATT TTG TAT AGT TCA TCC ATG-3' (R)	
Bas1-binding domain expression	Bas1-F	5'-GCA TAT GGC CGC ATC TGT TCC G-3' (F)	
	Bas1-R	5'-CAC TCG AGT CAT CAG CGG CCG CCG GGA ATG CC-3' (R)	
Real time PCR	ACT1-5'	5'-CGC TAT ACT CTT CTG GTA G-3' (F)	
	ACT1-3'	5'-GAG AGG CCA AGA TAG AAC C-3' (R)	
	PRS1-5'	5'-CGA AAG TAT CCG TGA TGA AG-3' (F)	
	PRS1-3'	5'-CGG CGA CAT CAC CCA CCA AC-3' (R)	
	PRS2-5'	5'-ATGGCTACTAATGCAATCAAG-3' (F)	
	PRS2-3'	5'-GAAGCAAAATCATAGTGGGTTG-3' (R)	
	IMD1-5'	5'-CCT CCA AGT CTG CCG ACA CC-3' (F)	
	IMD1-3'	5'-CGT CCC TGA AGA AGT ACT CG-3' (R)	
	ADE4-5'	5'-GCA TAT GTG TGG CTA TTT AGG C-3' (F)	
	ADE4-3'	5'-CGG GAT CCT AAT AGT CGG CAG AA-3' (R)	
	SHM2-5'	5'-GCT GAT TGC GTC GGA GAA C-3' (F)	
	SHM2-3'	5'-GAT GTC GGC GTA CTC GAA G-3' (R)	
	RIB1-5'	5'-CTC CAT CTA TAC CAC AAC TC -3' (F)	
	RIB1-3'	5'-CGT CCG CAG GGT GGT TGA GC-3' (R)	
	RIB2-5'	5'-GCT AAG ACG CAG TTC AAA AG-3' (F)	
	RIB2-3'	5'-CCC ATT AAC TAA CAG GGC AC-3' (R)	
	RIB3-5'	5'-GCA TTT ATG ATT CGG TAT TC-3' (F)	
	RIB3-3'	5'-CGT TGC CGT CTA CTG CTT GG-3' (R)	
	RIB4-5'	5'-GAT TAA GGG ATT AGG CGA AG-3' (F)	
	RIB4-3'	5'-CAC TTC TTC ATT TGT TCG GC-3' (R)	
	RIB5-5'	5'-GGT ATA GTG GAA CAC ATT GG-3' (F)	
	RIB5-3'	5'-CTG CTT CTC TAC TAG CTT GC-3' (R)	
	RIB7-5'	5'-GCT AAT ACC ACT TTC TCA AG-3' (F)	
	RIB7-3'	5'-CCA GGT GGT GCT CAG AAT AG-3' (R)	
	BIRD deletion	Bas1-F3	5'-CTG CCG GTT CTG GCA AGG CAG ATC TCT CCG AGC TTA GCC CGC AAC GCA AGT GAG GCG CGC CAC TTC TAA A-3' (F)
		Bas1-R1	5'-GCT GGG GTT ATA GGG AAG TCC ACG GTA CGG TTC GCC CGC AGT CCA AGA ATG AAT TCG AGC TCG TTT AAA-3' (R)
		A1 sense	5'-GCA TGC ATA GAC GTC TGA CTA GA-3'
		A1 antisense	5'-AAT CTC TAG TCA GAC GTC TAT GC-3'

Supplemental Data Table 1. Continued.

<i>Purpose</i>	<i>Primer name</i>	<i>Sequence^a</i>
<i>BIRD deletion</i>	A2 sense	5'-GAG ATT ATA TAA TAA CCC TCG AGC CAA AAT TAT ACG GCG CTA ACA A-3'
	A2 antisense	5'-TTA CTT GTT AGC GCC GTA TAA TTT GGC TCG AGG GTT ATT ATA TAA-3'
	A3 sense	5'-AGT TAC TTT TCT GAC TTC TCT ACG CTG ACT TCT CTA CCC TTC TAA-3'
	A3 antisense	5'-CTA TGT TAG AAG GGT AGA GAA GCT AGC GTA GAG AAG TCA GAA AAG-3'

^aSequences of forward (F) and reverse (R) primers.

