Table S1. Primers used in this study

Goal PCR	Fragment[a]	Primer name[b]	Sequence (5'->3')[c]	Remarks
Preparation of knock out constructs				
Δ*mafA*$_{MGI-2}$	*a*	FwNMC0595	CGCGCGAGATCTTGGAAAATTACGAAAGAGCAAGGTCAAGATTTA	BglII
		RvNMC0595	CGCGCGCCATGGGGCGGGTATGCCGGTCAGTGTGCCGCA	NcoI
	b	FwNMC1790N	CGCGCGCATATGACCGTGAAACCGCTGCGAAGACTG	NdeI
		RvNMC1790E	CGCGCGGATATCAAAAGCGGACGGTGTAACCAA	EcoRV
Δ*mafB2IB-CTs*$_{MGI-2}$	*b*	FwNMC1790B	CGCGCGAGATCTACCGTGAAACCGCTGCGAAGACTG	BglII
		RvNMC1790Nc	CGCGCGCCATGGAAAAGCGGACGGTGTAACCAA	NcoI
	c	FwNMC0602	CGCGCGCATATGATGATGAGTGTAAAAGAATTATTC	NdeI
		RvNMC0603	CGCGCGGATATCTCAACTATAATCATTTTTTCTTAAAG	EcoRV
Δ*mafA*$_{MGI-1}$	*d*	FwNMC1788	CGCGCGAGATCTATGATGGAAACACAGCTTTACATC	BglII
		RvNMC1788	CGCGCGCCATGGGGCGGGTATGCCGGTCAGTGTGCCGCA	NcoI
	b	FwNMC1790N	CGCGCGCATATGACCGTGAAACCGCTGCGAAGACTG	NdeI
		RvNMC1790E	CGCGCGGATATCAAAAGCGGACGGTGTAACCAA	EcoRV
Δ*mafBIB-CTs*$_{MGI-1}$	*b*	FwNMC1790B	CGCGCGAGATCTACCGTGAAACCGCTGCGAAGACTG	BglII
		RvNMC1790Nc	CGCGCGCCATGGAAAAGCGGACGGTGTAACCAA	NcoI
	e	FwNMC1790N	CGCGCGCATATGACCGTGAAACCGCTGCGAAGACTG	NdeI
		RvNMC1790E	CGCGCGGATATCAAAAGCGGACGGTGTAACCAA	EcoRV
Δ*mafA*$_{MGI-3}$	*f*	FwNMC2082	CGCGCGAGATCTATGGATCGCGCCACCGCCGACTACATGGGCATGATG	BglII
		RvNMC2082	CGCGCGCCATGGAGATTTTCTCCTTTGATGAAAAAC	NcoI
	g	FwNMC2083N	CGCGCGCATATGCGACACTGCCTTTCTTTCCCACTT	NdeI
		RvNMC2084E	CGCGCGGATATCGAGAAATCGACCATTAATCCTTCC	EcoRV
Δ*MGI-3*	*f*	FwNMC2082	CGCGCGAGATCTATGGATCGCGCCACCGCCGACTACATGGGCATGATG	BglII
		RvNMC2082	CGCGCGCCATGGAGATTTTCTCCTTTGATGAAAAAC	NcoI
	h	FwNMC2095N	CGCGCGCATATGGGTTACCTATCAAATAATTTACCT	NdeI
		RvNMC2095E	CGCGCGGATATCAGTTTTTTAATGACATCGGTCTAT	EcoRV
Δ*mafBIB-CTs*$_{MGI-3}$	*g*	FwNMC2082B	CGCGCGAGATCTATGGATCGCGCCACCGCCGACTACATGGGCATGATG	BglII
		RvNMC2082N	CGCGCGCCATGGAGATTTTCTCCTTTGATGAAAAAC	NcoI
	h	FwNMC2095N	CGCGCGCATATGGGTTACCTATCAAATAATTTACCT	NdeI
		RvNMC2095E	CGCGCGGATATCAGTTTTTTAATGACATCGGTCTAT	EcoRV
Preparation of plasmids for overexpression				
MafI$_{MGI-3}$		FwMMC2085 fw	GCGCGCCATATGATGAAAAAAAATATTTTTCAC	NdeI
		Re NMC2084	GCGCGCCTCGAGTTTTCCCAGTGGCTCAAAATTAATTGTTTC	XhoI
MafI2$_{MGI-2}$		Fw0598	GCGCGCCATATGAATATATTACCAAGCTGGCTGCGAGTCGG	NdeI
		Rev0598	GCGCGCCTCGAGCGCTTGCGAAATTAATTCCTTTCTCC	XhoI

Toxic domain of MafB2$_{MGI-2}$	Fw0597ct	GCGCGCCCATGG*ACTACAAAGACGATGACGACAAG*GGG ACTAAAATTCATGATGGAGCTCAAGGGAAAC	NcoI, Flag-tagged
	Rev0597ct	GCGCGCCCGCGGCTATTGCACCTTTTTAATGGTTTTAGGG	SacII
Toxic domain of MafB$_{MGI-3}$	Fw2084ct	GCGCGCCCATGG*ACTACAAAGACGATGACGACAAG*AAC AAGCCAGTTGTTAAATC	NcoI, Flag-tagged
	Rev2084ct	GCGCGCCCGCGGTCATTTGACAAAATATCCAGAATGA	SacII
Cloning procedures			
Amplification of the *araBAD* promoter	FwArac	GCGCGCAGTACTATCGATGCATAATGTGCC	ScaI
	RevArac	GCGCGCCCGCGGTCCTACTCAGGAGAGCGT	SacII

[a] Letters correspond to the PCR fragments indicated in Figure 1.
[b] Primer names are based on the corresponding gene locus in strain FAM18.
[c] Restriction sites (underlined) used for cloning and sequences for protein tags (italics) for included in primers sequences are indicated.