

S1 Table. PCR primers for generation of FlipGFP-based reporters.

Construct	Primer	Sequence ^{1,2}
WT3c (PCR1)	Near Afel	GCGGTCTCGAGATGGAAGTTAGC
	WT3c Rv	AAACCCGGATTGCAGTACGGCACTTGATGCATCGGTAATGCCAG
WT3c (PCR2)	WT3c Fw	AGTGCCGTACTGCAATCCGGGTTTAAGGTGTCCGCCCTGAAGGA
	Near AfIII	CTCTGCCCTCGATATCCTCC
Opt3c (PCR1)	Near Afel	GCGGTCTCGAGATGGAAGTTAGC
	Opt3c Rv	GAAACCAGACTGGAGCCGAACCGTTGATGCATCGGTAATGCCAG
Opt3c (PCR2)	Opt3c Fw	ACGGTTCGGCTCCAGTCTGGTTTCAAGGTGTCCGCCCTGAAGGA
	Near AfIII	CTCTGCCCTCGATATCCTCC
PLP1 (PCR1)	Near Afel	GCGGTCTCGAGATGGAAGTTAGC
	PLP1 Rv	GGTGTAGGCACCGCCATTAAGTTCTGATGCATCGGTAATGCCAG
PLP1 (PCR2)	PLP1 Fw	GAACCTTAATGGCGGTGCCTACACCAAGGTGTCCGCCCTGAAGGA
	Near AfIII	CTCTGCCCTCGATATCCTCC
PLP2 (PCR1)	Near Afel	GCGGTCTCGAGATGGAAGTTAGC
	PLP2 Rv	AGTAGGTGCTCCTCCCTTCAGTGTGATGCATCGGTAATGCCAG
PLP2 (PCR2)	PLP2 Fw	AACTGAAGGGAGGAGCACCTACTAAGGTGTCCGCCCTGAAGGA
	Near AfIII	CTCTGCCCTCGATATCCTCC
PLP3 (PCR1)	Near Afel	GCGGTCTCGAGATGGAAGTTAGC
	PLP3 Rv	GACGATCTTTCCACCTTTCAAGGCTGATGCATCGGTAATGCCAG
PLP3 (PCR2)	PLP3 Fw	GCCTTGAAAGGTGGAAAGATCGTCAAGGTGTCCGCCCTGAAGGA
	Near AfIII	CTCTGCCCTCGATATCCTCC
Non-cleavable Opt3c (PCR1)	Near Afel	GCGGTCTCGAGATGGAAGTTAGC
	Opt3c CR Rv	GAAACCAGAT TAT GAGCCGAACCGTTGATGCATCGGTAATGCCAG
Non-cleavable Opt3c (PCR2)	Opt3c CR Fw	ACGGTTCGGCTC ATA TCTGGTTTCAAGGTGTCCGCCCTGAAGGA
	Near AfIII	CTCTGCCCTCGATATCCTCC
Non-cleavable PLP2 (PCR1)	Near Afel	CTCTGCCCTCGATATCCTCC
	PLP2 CR Rv	AGTAGGTGC CTTTCCCAGTCC TGTGATGCATCGGTAATGCCAG
Non-cleavable PLP2 (PCR2)	PLP2 CR Fw	ACAG GACTGGGAAAG GCACCTACTAAGGTGTCCGCCCTGAAGGA
	Near AfIII	GCGGTCTCGAGATGGAAGTTAGC

1. Codons encoding oligopeptide cleavage sequences shaded in grey.
2. Mutated sequences in cleavage-resistant reporters highlighted in bold.