

Table S1. GLV primers for amplification of promoter sequences.

Amplicons ^a	Promoter lines	Size ^b	Forward primers ^c	Reverse primers ^c
GLV1	<i>GLV1pro::NLS-GFP-GFP</i> <i>GLV1pro::GUS-GFP</i>	1,038	GGGGACAAC <u>TTTGTATAGAAAAGTTG</u> ACAAAT CTATCACATCTCCCTCTTGACT	GGGACTGCT <u>TTTTTTGTACAAACTTG</u> ACTGAC TTCTCTTATTCTTCTTCTTGTCT
GLV2	<i>GLV2pro::NLS-GFP-GFP</i> <i>GLV2pro::GUS-GFP</i>	2,614	GGGGACAAC <u>TTTGTATAGAAAAGTTGA</u> AATAAAA TCTTGTTTCATTTG	GGGACTGCT <u>TTTTTTGTACAAACTTG</u> TTTTTG AAGAGAGTTTTTTTTTC
GLV3	<i>GLV3pro::GUS-GFP</i>	2,025	GGGGACAAC <u>TTTGTATAGAAAAGTTG</u> ATTGGT ATTGTTAATTAATAATTG	GGGACTGCT <u>TTTTTTGTACAAACTTG</u> GATTAT CACAGACAGATTCTTC
GLV4	<i>GLV4pro::NLS-GFP-GFP</i> <i>GLV4pro::GUS-GFP</i>	948	<u>TTTGGATCCA</u> AAGACAGGAACAGATTCCAATC	<u>TTTCTCGAGTAATCGTCAATCGTGG</u> GAGAGA
GLV5	<i>GLV5pro::NLS-GFP-GFP</i> <i>GLV5pro::GUS-GFP</i>	1,790	<u>TTGGATCC</u> ATAAATCAAATTTTGCTTTGCAAC	<u>TTGTCGAC</u> GTCTTATTTTCTTCTCTTAGCTA
GLV6	<i>GLV6pro::NLS-GFP-GUS</i> <i>GLV6pro::GUS-GFP</i>	1,722	<u>TTTGGATCC</u> TTTTATAAAATGCAAGCTCAACG	<u>TTGTCGAC</u> ATTCTTCAAAGTGATTTTTAGCTA
GLV7	<i>GLV7pro::NLS-GFP-GFP</i> <i>GLV7pro::GUS-GFP</i>	1,724	<u>TTTGGATCC</u> GTCTTGAATATTA AAAAGAGTGT	<u>TTTGTGAC</u> GACTCTTTTATATTCTCCTTCAA
GLV8	<i>GLV8pro::NLS-GFP-GUS</i>	914	<u>TTTGGATCC</u> TCAGTATGTGCTGGTTTTATTTTC	<u>TTTCTCGAC</u> TCTAATTAATCTTCCGGAAGAT
GLV9	<i>GLV9pro::GUS-GFP</i>	1,287	<u>TTTGGATCC</u> TGAGATAAGCTTATGAAGAAAAC	<u>TTTGTGAC</u> ATTATATCCTTGGTCGTTTGAC
GLV10	<i>GLV10pro::NLS-GFP-GFP</i> <i>GLV10pro::GUS-GFP</i>	776	<u>TTTGGATCC</u> CAGATCTTCTCAATTGCTGAACC	<u>TTTGTGAC</u> TGGTCACAACAGAAGCAGTC
GLV11	<i>GLV11pro::NLS-GFP-GFP</i> <i>GLV11pro::GUS-GFP</i>	1,464	<u>TTTGGATCC</u> TAACAGTGAAGTAGTTGGTTCCG	<u>TTTCTCGAC</u> TGCTCCTTCTTTTTCTCC

^a *GLV1*, *GLV2* and *GLV3* primers were first described in Whitford et al., 2012.

^b Size of cloned promoter regions in base pairs.

^c A restriction site or *attB* recombination sites were added to the 5' end of the primers (underlined and bold respectively), followed by the gene-specific sequence. Primer sequences are indicated from 5' to 3'.