

## Appendix: Supplementary data

**Table 1. Primers used for cloning**

Cloning vector	Fragment/ gene	Primer name	Primer sequence
pART7/ pML-BART	SCR	SCR-F:	5' CGCCGAAAACCCTAACGACTTTG 3'
		SCR-R:	5' CGGTTTGGTAGTAGAAAAGCTAGACTCT 3'
		NotI-SCR-F1:	5' AGCGGCCCGCCGAAAACCCTAAC 3'
		XhoI-NotI-SCR-F1:	5' AACTCGAGAGCGGCCCGCCGAAAAC 3'
		KpnI-SCR-R1:	5' AAGGTACCGGTTTGGTAGTAGAAAAGCTAGACT 3'
pART7/ pML-BART	<i>LYK5</i>	KpnI-LYK5-F:	5' AAGGTACCATGGCTGCGTGTACTCCA 3'
		XbaI-LYK5-R:	5' GGTCTAGACTAGTTGCCAAGAGAGCCGGA 3'
pART7/ pML-BART	<i>GFP</i>	KpnI-GFP-F:	5' AAGGTACCGGATCCAAGGAGATATAACA 3'
		XbaI-GFP-R:	5' GGTCTAGAGAGCTCTTAAAGCTCATCATG 3'

**Table 2. Primers used for gDNA PCR and qPCR**

<b>Gene</b>	<b>Primer name</b>	<b>Primer sequence</b>
<i>LYK5</i>	gDNA-SCR-LYK5-F:	5' TGGACTTGGAGAAAGACATTCA 3'
	gDNA-SCR-LYK5-R:	5' CTGCCACATCCCCTTGCTATT 3'
<i>LYK5</i>	LP	5' TTCTGGTCTCAACCACCGTAC 3'
	RP	5' CAGAAACCTGAGAGACGGATG 3'
	LBb1.3	5' ATTTTGCCGATTTTCGGAAC 3'
<i>GFP</i>	gDNA-SCR-GFP-F:	5' TCATATTGAGCCGTGTGTTTG 3'
	gDNA-SCR-GFP-R:	5' TCAAGGAATCTCACCCATGC 3'
<i>LYK5</i>	qPCR-LYK5-F:	5' CCGGGATCTTCTTCTTCTCA 3'
	qPCR-LYK5-R:	5' GTCGTTGTTGTTGTGGGAAT 3'
<i>WRKY29</i>	qPCR-WRKY29-F:	5' ACCCGGAGAAATTCACCATA 3'
	qPCR-WRKY29-R:	5' TTCTTGAACCGCAACAGAAG 3'
<i>WRKY30</i>	qPCR-WRKY30-F:	5' CGGTACAACAATGCCGATAC 3'
	qPCR-WRKY30-R:	5' TTTGATCTCGCATTTGAAGC 3'
<i>DIR5</i>	qPCR-DIR5-F:	5' TTCTGCAGCAGTTACCAACC 3'
	qPCR-DIR5-R:	5' TCCCTTTGTGTTGAGTCGAG 3'
<i>AT2G21640</i>	qPCR-OXSTR-F:	5' GAAAATCGAAACCGAGAACC 3'
	qPCR-OXSTR-R:	5' TGGAGAAGCTCCCGAATATC 3'