

Table S1. Primers used in this study.

Genes	Purpose	Primer sequence (5' to 3')
<i>PHOT1</i>	Cloning for	F: CCCAAGCTTATGGAACCAACAGAAAAACCATCG
	pFLAG-MAC in AlphaScreen	R: CCCAAGCTTTCAAAAAACATTTGTTTGCAGATCTTC
<i>PHOT2</i>	Cloning for	F: ATGGAGAGGCCAAGAGCCCCTCC
	pFLAG-MAC in AlphaScreen	R: TTAGAAGAGGTCAATGTCCAAGTCC
<i>FLAG:</i>	Cloning for	F: GGGGTACCATGGACTACAAGGACGACGATGAC
<i>PHOT1</i>	pEU3-NII in AlphaScreen	R: GGGGTACCTCAAAAAACATTTGTTTGCAGATCTTC
<i>FLAG:</i>	Cloning for	F: GGGGTACCATGGACTACAAGGACGACGATGAC
<i>PHOT2</i>	pEU3-NII in AlphaScreen	R: GGGGTACCTTAGAAGAGGTCAATGTCCAAGTCC
<i>CBC1</i>	Cloning for	F: CCCCTCGAGGATCCCATGAAGGAGAAGGCGGAGAGTG
	pEU6G in pull- down assay	R: GCGGCCGCGGTACCCTCATGGGCCTCGGTGTGC
<i>CBC2</i>	Cloning for	F: CCCCTCGAGGATCCCATGAAAGAAGGAAAGGATGGGTTTG
	pEU6G in pull- down assay	R: GCGGCCGCGGTACCCTTAAGGACCACGTTTCCTTCG
<i>PHOT1</i>	Cloning for	F: CACCTCGAGGATCCC ATGGAACCAACAGAAAAACCATCG
	pEU6H in pull- down assay	R: GCGGCCGCGGTACCC TCAAAAAACATTTGTTTGCAGATCTTCTAGC
<i>PHOT2</i>	Cloning for	F: CACCTCGAGGATCCCATGGAGAGGCCAAGAGCCCCT

	pEU6H in pull-down assay	R: GCGGCCGCGGTACCCTTAGAAGAGGTCAATGTCCAAGTCCG
<i>BLUS1</i>	Cloning for pEU6H in pull-down assay	F: CACCTCGAGGATCCC ATGGCTCGGAACAAGCTCGAGTTC R: GCGGCCGCGGTACCCTTAACCCAAAACACTATCTTTATCAG
<i>AHA1</i>	Cloning for pEU6H in pull-down assay	F: CACCTCGAGGATCCC ATGTCAGGTCTCGAAGATATCAAG R: GCGGCCGCGGTACCCCTACACAGTGTAGTGATGTCTCTGC
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<i>CBC1</i>	RT-PCR	F: AAATGAAGGAGAAGGCCGAGAGTG R: ATCCCAAAGCTATACACATCGCAC
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<i>CBC2</i>	RT-PCR	F: ATGAAAGAAGGAAAGGATGGGTTTG R: TTAAGGACCACGTTTCCTTCGG
<i>TUB2</i>	RT-PCR	F: CATTGTTGATCTCTAAGATCCGTG R: TACTGCTGAGAACCTCTTGAG
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<i>CBC1</i>	Cloning for pCAMBIA1303 in promoter GUS assay	F: AACTGCAGGATTCAGCCTTTGAAGATCAATGTG R: CATGCCATGGCCATTTTCTTCTGCAAAACCAAACC
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<i>CBC2</i>	Cloning for pCAMBIA1303 in promoter GUS assay	F: CGGAATTCCTTGTCAGAAAATGGCACTGACTAG R: CATGCCATGGCCATTGTCAAGCAAAGATCCTATGA
<i>CBC1</i>	Cloning for CaMV35S-	F: TCTAGAGGATCCATGAAGGAGAAGGCCGAGAGTG R: CCCTTGCTCACCATGGATGGGCCTCGGTGTGC
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sGFP(S65T)-

NOS3' in

particle

bombardment

CBC2 Cloning for F: TCTAGAGGATCCATGAAAGAAGGAAAGGATGGGTTTG

CaMV35S- R: CCCTTGCTCACCATGGAAGGACCACGTTTCCTTCG

sGFP(S65T)-

NOS3' in

particle

bombardment