

Table S1: List of primers used in this study

aha2-4 forward	ATGTTTCATTGCAAAGGTGGTG	AHA 2 Genotyping
aha2-4 reverse	CCCATTAGCTCGTGGTTATTG	AHA 2 Genotyping
Bb1.3 tDNA insert	ATTTTGCCGATTTTCGGAAC	
aha2-4 forward 2972	ATGATTGCTTTCCTCATTGCA	AHA2 Trans. Genotyping
35S terminator reverse	GCAGGTCACTGGATTTTGGT	
B1F	GGGGACAAGTTTGTACAAAAAAGC	Gateway end for cloning
B2R	GGGGACCACTTTGTACAAGAAAG	
SCR-2341F	TTCTCCTCATCGGAGATCGT	amiRNA::Phot sequencing
miRNA_Seq_F	GCTCGGACGCATATTACACA	
miRNA_Seq_R	CCAATTTGTCTACCGCATCA	
Phot1kin_F	CAGAGTGGGGATTGGTTTTGAAG	to amplify PHOT1 cDNA
Phot1kin_R	GTTTGCTGATCTTCTAGCTCAGG	
P2kinoF:	CGAGTGGAAAAGAGACACATGG	to amplify PHOT2 cDNA
P2kinoR	CTTGTCGGTAGAATTCACAAGCAC	