

Table S1 Primers used in this study.

Primer name	Sequence (5'-3')	Use of primer
Lws1 ¹⁻²⁴⁶ B-f	GCCATGGAGGCCGAATTCATGGCCA AGCAGCGTGTTCT	Used for the construction of <i>pGBKT7-Lws1¹⁻²⁴⁶</i> vector
Lws1 ¹⁻²⁴⁶ B-r	ACGGATCCCCGGGAATTCTTACTCCT TACTTTCGCCTC	
Lws1 ²⁴⁷⁻³²⁴ B-f	GCCATGGAGGCCGAATTCATGGCCA AGATTAACGGCGA	Used for the construction of <i>pGBKT7-Lws1²⁴⁷⁻³²⁴</i> vector
Lws1 ²⁴⁷⁻³²⁴ B-r	ACGGATCCCCGGGAATTCTCACAAG AAGTCGTAGTGC	
Lws1B-f	GCCATGGAGGCCGAATTCATGGCCA AGCAGCGTGTTCT	Used for the construction of <i>pGBKT7-Lws1</i> vector
Lws1B-r	ACGGATCCCCGGGAATTCTCACAAG AAGTCGTAGTGC	
Lws1A-f	GCCATGGAGGCCAGTGAATTCATGG CCAAGCAGCGTGTT	Used for the construction of <i>pGADT7-Lws1</i> vector
Lws1A-r	CAGCTCGAGCTCGATGGATCCTCACA AGAAGTCGTAGTGC	
AreA ¹⁻⁴⁸⁰ A-f	ATGGAGGCCAGTGAATTCATGTCGG ACGCGCAACA	Used for the construction of <i>pGADT7-LtAreA¹⁻⁴⁸⁰</i> vector
AreA ¹⁻⁴⁸⁰ A-r	CCCACCCGGGTGGAATTCTCATCCCG CTGCCGAAACGTTG	
AreA ⁴⁸¹⁻⁹²⁹ A-f	ATGGAGGCCAGTGAATTCATGCCAC CTCCGCCTTTCTCG	Used for the construction of <i>pGADT7-LtAreA⁴⁸¹⁻⁹²⁹</i>

AreA ⁴⁸¹⁻⁹²⁹ A-r	CCCACCCGGGTGGAATTCCTACAAG CTCATTGTCAGC	⁹²⁹ vector
AreA ¹⁻¹²¹ A-f	ATGGAGGCCAGTGAATTCATGTCGG ACGCGCAACA	Used for the construction of <i>pGADT7-LtAreA¹⁻¹²</i>
AreA ¹⁻¹²¹ A-r	CCCACCCGGGTGGAATTCTCATTGGG TGCCTATGGGGT	¹ vector
AreA ¹²²⁻¹⁴⁹ A-f	ATGGAGGCCAGTGAATTCATGATAT GGAAGCTTTACAACAA	Used for the construction of <i>pGADT7-LtAreA¹²²⁻¹⁴⁹</i>
AreA ¹²²⁻¹⁴⁹ A-r	CCCACCCGGGTGGAATTCTCACATCG ACATCATCCGCC	¹⁴⁹ vector
AreA ¹⁵⁰⁻⁴⁸⁰ A-f	ATGGAGGCCAGTGAATTCATGAACC TGCGGAAAATGCGTA	Used for the construction of <i>pGADT7-LtAre¹⁵⁰⁻⁴⁸⁰</i>
AreA ¹⁵⁰⁻⁴⁸⁰ A-r	CCCACCCGGGTGGAATTCTCATCCCG CTGCCGAAACGTTG	⁰ vector
Lws1OE-f	ATGAATTCATGGCCAAGCAGCGTGT TCT	Used for the construction of <i>Lws1</i> overexpression vector
Lws1OE-r	CATGGATCCTCACAAGAAGTCGTAG TGC	
Lws1RNAi-Sf	ATAAGCTTGGAGCAAGTGTACAATC	
Lws1RNAi-Sr	TATGAATTCCATCGCTGCACGTGAA	
Lws1RNAi-A Sf	AACTGCAGTGATGTTTGGCCGCT	Used for the construction of <i>Lws1</i> RNAi vector
Lws1RNAi-A Sr	ATAGGATCCGGAGCAAGTGTACAA	
