

Additional file 6. Oligonucleotide sequences used in this work.

Oligonucleotide	Gene	Sequence	Use
AtSPL9-F	<i>AtSPL9</i>	GGTCGGGTCAGTCGGGTCAGATAACC	RT-PCR
AtSPL9-R	<i>AtSPL9</i>	ACTGGCCGCCTCATCACTCTTGTATCC	RT-PCR
AtSPL15-F	<i>AtSPL15</i>	AGAAGCAAGAACCGGGTCAATACC	RT-PCR
AtSPL15-RNested	<i>AtSPL15</i>	AGCCATTGTAACCTTATCGGAGAATGAG	RT-PCR
AtSPL15- R	<i>AtSPL15</i>	TCATCGAGTCGAAACCAGAAGAT	RT-PCR
AtSPL13-F	<i>AtSPL13</i>	CCAATCTCTTCTTCTCCAAACAGTACCAGAAGC	RT-PCR
AtSPL13-R	<i>AtSPL13</i>	GAAGCAAATGAGGGACTGACGACG	RT-PCR
AtSPL10-F	<i>AtSPL10</i>	GTGGGAGAATGCTCAGGAGGC	RT-PCR
AtSPL10-R	<i>AtSPL10</i>	GAGTGTGTTTGTATCCCTTGTGAATCC	RT-PCR
AtSPL6-F	<i>AtSPL6</i>	CTTGAGCTACGGGAGAAGC	RT-PCR
AtSPL6-R	<i>AtSPL6</i>	TCCATTGGAGTTACCAGCCA	RT-PCR
AtSPL5-F	<i>AtSPL5</i>	ATGCAGCAGGTTTCATGAGC	RT-PCR
AtSPL5-F	<i>AtSPL5</i>	GCCTGACCCTTCTCCAAAAC	RT-PCR
AtSPL4-R	<i>AtSPL4</i>	CCAAAATGGAGGGTAAGAGA	RT-PCR
AtSPL4-R	<i>AtSPL4</i>	GCCTCTTTCATATCAGCTGTGC	RT-PCR
AtSPL3-F	<i>AtSPL3</i>	CTTAGCTGGACACAACGAGAGAAGG	RT-PCR
AtSPL3-R	<i>AtSPL3</i>	GAGAAACAGACAGAGACACAGAGGA	RT-PCR
AtSPL2-F	<i>AtSPL2</i>	CCGACGTCTCTCAGATCACA	RT-PCR
AtSPL2-R	<i>AtSPL2</i>	TGGTACGTGCTTCGAACCTTG	RT-PCR
Os529pre-F	<i>OsMIR529</i> precursor	CTCCCTCTTCTTCTTTAGC	RT-PCR

Additional file 6. Continued

Oligonucleotide	Gene	Sequence	Use
Os529pre-R	<i>OsMIR529</i> precursor	GGCTGCATGGACAGATAAGA	RT-PCR
AtActina –F	<i>AtACTIN-2</i>	GACCTTGCTGGACGTGACCTTAC	RT-PCR
AtActina –R	<i>AtACTIN-2</i>	GTAGTCAACAGCAACAAAGGAGAGC	RT-PCR
OsSPL14 -F	<i>OsSPL14</i>	ATCTCCGGTGGTATCCAGTG	RT-PCR
OsSPL14 -R	<i>OsSPL14</i>	CACGATGGATTGGTCTCTGTA	RT-PCR
OsUbiquitina –F	<i>OsUBIQUITIN</i>	AGAAGGAGTCCACCCTCCACC	RT-PCR
OsUbiquitina -R	<i>OsUBIQUITIN</i>	GCATCCAGCACAGTAAAACACG	RT-PCR
OsmiR529-F	OsmiR529b	CCTGAGAGAAGAGAGAGAGTA	RT-PCR
Stem-loop OsmiR529	OsmiR529b	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAGGCTG	RT-PCR
AtmiR156-F	AtmiR156	CCTGAGTGACAGAAGAGAGTG	RT-PCR
Stem-loop AtmiR156	AtmiR156	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTGCTCT	RT-PCR
Aqc529pre-F	<i>AqcMIR529</i> precursor	CACCGGATCCAGAGATGAGAGATATGTGACAGAAG	RT-PCR
Aqc529pre-R	<i>AqcMIR529</i> precursor	GCAGAGCTCAGAGAGAGAGAGATTTGGTGATGA	RT-PCR
Reverso universal		GTGCAGGGTCCGAGG	RT-PCR
OsMIR529b_F	p35S::OsMIR529b	CACCGGATCCTAGTACTAAGTTGAGTTCCATCCGA	Construction
OsMIR529b_R	p35S::OsMIR529b	GCAGAGCTCCTGTCATTAGTTAAAACACTAGAACATGC	Construction
AqMIR529_F	p35S::AqcMIR529	CACCAGAGATGAGAGATATGTTGACAGAAG	Construction
AqMIR529_R	p35S::AqcMIR529	GCAAGAGAGAGAGAGATTTGGTGATGA	Construction