

**Supplementary Table 1.** List of primers used in this research.

Primer name	Primer sequence 5'–3'
LAX1F	TACTCCGAGACCTTCCAACACTACG
LAX1R	TCCACCGCCACCACTTCC
LAX2F	GGAGAACGGTGAGAAAGC
LAX2R	TCAGATAGCTTAGATTTGATGTC
AUX1F	ATGACAACGGAACAGATCAG
AUX1R	GTGCCATAGGAAATTGCTTAG
PIN1F	ACAAAACGACGCAGGCTAAG
PIN1R	AGCTGGCATTTC AATGTTCC
PIN2F	GGATTTAGCGGACTTCCTTCTG
PIN2R	ATGCCAAGGCTTGTACTAGAGAAT
PIN4F	ACCACTTAAGTAGAACTTCA
PIN4R	TCATTGCTTGTGGGAACTCT
ARF7F	TCAAGGTCACAGTGAGCAAGTCG
ARF7R	TGTGGAGCATGCATATGAGCTTGG
ARF19F	TGAAACTAAAGGCCCTGCACAAGC
ARF19R	TCCAACGAAGGAGAGAAGAAGCCA
LBD16F	TGCCCTGTTTATGGATGTGTC
LBD16R	TGATTGCAAGAAAGCCACCT
SAUR22F	TTTTGTGCAACCGACACGAC
SAUR22R	TCGACGTGCTACCATTGAGG
SAUR24F	GAGATATTTGGTGCCTGTCTCATATTTAAACC
SAUR24R	CAAGAAGAAAGAGGAAAAAGGGCTCATC
IAA19F	ATGGAGAAGGAAGGACTCGGGCTTG
IAA19R	GTCTTCGTATATGGTAACGTATTCGC
TIP41F	GTATGAAGATGAACTGGCTGACAAT
TIP41R	ATCAACTCTCAGCCAAAATCGCAAG

### Accession Numbers

Sequence data from this article can be found in the GenBank/EMBL database or Arabidopsis Genome Initiative database under the following accession numbers: *LAX1* (AT5G01240), *LAX2* (AT2G21050), *AUX1* (AT2G38120), *PIN1* (AT1G73590), *PIN2* (AT5G57090), *PIN4* (AT2G01420), *ARF7* (AT5G20730), *ARF19* (AT1G19220), *LBD16* (AT2G42430), *SAUR22* (AT5G18050), *SAUR24* (AT5G18080), *IAA19* (AT3G15540), *TIP41* (AT4G34270).