

**Table S4.** Oligonucleotide sequences used in this study.

	AGI	fw primer	rv primer	ref.
<b>qRT-PCR:</b>				
<i>XTR7</i>	AT4G14130	GATGCGTAAGCTACAGCAACTCGT	AGAACCGAAACCTTGTCCGTCTTG	Hornitschek et al., 2009
<i>YUC8</i>	AT4G28720	GGCGGCTTGTCTCCATGAAC	GATGAACTGACGCTTCGTCTG	Hornitschek et al., 2012
<i>IAA29</i>	AT4G32280	AAACAGCGTTTGTTCCTTGAATG	TGGCCATCCAACAACCTTCGCTAT	Sun et al., 2013
<i>IAA19</i>	AT3G15540	GGTGACAACCTGCGAATACGTTACCA	CCCGGTAGCATCCGATCTTTTCA	Sun et al., 2013
<i>RUP2</i>	AT5G23730	TTGTGGATCGGAAAACAACA	CACTGGTCCACACCTGATTG	this work
<i>HY5</i>	AT5G11260	CCATCAAGCAGCGAGAGGTCATCAA	CGCCGATCCAGATTCTCTACCGGAA	Moriconi et al., 2018
<i>PIF4</i>	AT2G43010	CCAGATCATCTCCGACCGGTTTG	CTAGTGGTCCAAACGAGAACCGT	this work
<i>PIF5</i>	AT3G59060	GGGTACAATCATCTCCATACAT	CCATGTACCTAGCGAGCTGCTCC	this work
<i>PP2A</i>	AT1G10430	TATCGGATGACGATTCCTTCGTGCAG	GCTTGGTTCGACTATCGGAATGAGAG	this work
<b>ChIP-qPCR:</b>				
<i>ProXTR7_-1972</i>	AT4G14130	CGCATGCCGGCTGGAATAGATAG	CGACGTGTCACTTCCCTCGTACC	Hornitschek et al., 2009
<i>ProIAA19_-335</i>	AT4G28720	ATCTGTTCCCTTAACCACCTTGT	AAACCAATCCAATATCGACACG	Jing et al., 2013
<i>ProCHS_-213</i>	AT5G13930	AAGCAAGAAGAACCACAGAAAAGG	GTTAGATGGACGGGCAGATGA	Stracke et al., 2010
<i>ProYUC8_-555</i>	AT4G28720	TCTCGTTGGTCCCACAAAG	GGTTAGAGAAGGGAAGTGATG	Hornitschek et al., 2012
intergenic	AT4G26900	TCTTATAGTTGATTCCTTTTGTGACAGT	GCTGAGAAAGTGAACATACGTTGCT	Stracke et al., 2010