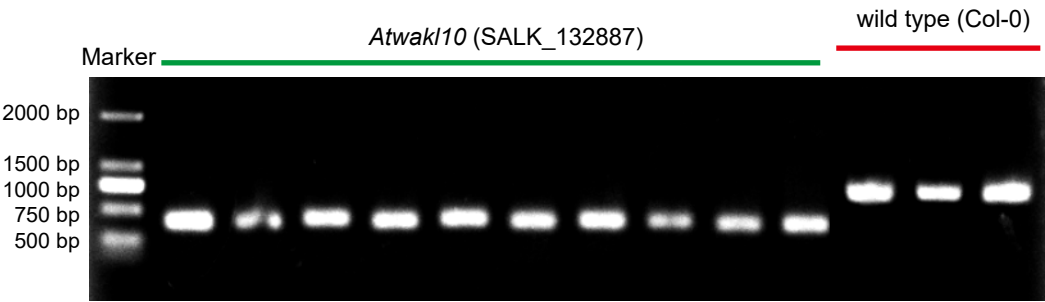


Supplementary Figure S2

A



B

AtWAKL10	CCATAAATCACCTGTACACCGTATATAATATCGTACACCTTCACCTATTGTGTACACCTCATATTCAAAAGATAAAACC	80
SALK_132887	-----	0
AtWAKL10	ATTTTGTCAAGTGATAATATACAAAACAAAGTTTAAATAATAATAATATGAGATTAGTGTACATAAAAGTGTACAAATG	160
SALK_132887	--TTTTCGCGG-----ATTCGGAACCAACATCAAA-----	28
AtWAKL10	TTAGTGTACATAAGTAAAAATGTATAATCATTACTTTTCATTTAATGGTATACACCATTATGGTTAATTTAATAGTATACA	240
SALK_132887	-----CAGGATTTTCGCTGCTGGGGCAAACCAAGCGTGG-----	62
AtWAKL10	TGATGGTGTACACCATTATATTTTTTATTAATTTATGAACAATTATTATTTTATTTTATAAATATGAGATAAATAGAAATA	520
SALK_132887	-----	62
AtWAKL10	TTTTAGAAGATATGTATAAAATGATTTGGTGTATAAGTGTTAGTGTACAAACTATGTTTTAATGCTGGTGTACGAGAAT	400
SALK_132887	-----ACCGCTTGCTGCA-----	75
AtWAKL10	TATAATTA AAAACATATAAATCATCTTGTTTTTGGAGAAGAAATTATTTTTTAAAAATAATTTATTTTATAAAATTC	480
SALK_132887	-----	75
AtWAKL10	AAAAGATGAATATGAAAAAATAACTATAATATAATAAAAAATAGTTCTAAATAGTTAAATAATATAAAAAGTTTGAC	560
SALK_132887	-----	75
AtWAKL10	CCATATTTTTTCATATAAAGTAAAGGTAATGGTATTTGACATATTTTTGTCTTTTAGCTTATTACACATAACCTCT	640
SALK_132887	---ACTCTCTC-----AGGGCCAGGCGGTG-----	97
AtWAKL10	ATTTTCACAAAAAAGTAAAAAAGTGTCTATTTTCACAAATTTCTAAAAAACTACCTACTTCTCAAATTACTTTTTAAAA	720
SALK_132887	-----	97
AtWAKL10	AGTGTCTACTATTCTAATAAGCCTAAAACAATAAGCTGAGCTAGATTACCTTCTCTATGTTTCTTGCGTTCATGCGTGTG	800
SALK_132887	-----AAGGGCAATCAGCTG-----TTGCCGCTCTCACTGGTG-----	130
AtWAKL10	ACCTTACAAAAGAAATCCAAAAACGCAACTCTGACTAATGTTTCAGCAGATCATAACACATAATAAACATGCATGAGC	880
SALK_132887	-----AAAAGAAAAACC-----ACCCAGTACATTAAAAACGTCCGCAA--	169
AtWAKL10	TCTACAGATACTTGTCTCTTTTGTGATTTTAATTAGCCACGTTTAAATCTAGAGTCGGATTGTGATAGTTACAGTGGAA	960
SALK_132887	-----TCTGTTATTAAGTTGTCTAAGCGTCAATTT-----	199
AtWAKL10	ATTTCTCCTCGCGACCTAAACAGTCACGTTTTGATATTTTTCTTTTTCTCGTAAATAAATGGAGGAATATAAAATATT	1040
SALK_132887	-----CTTTACACC-----ACAATATATC-----	218
AtWAKL10	GAAATTCAAACAAGGAGGCTCACTGAAAGCAAGAAAAGCTTTCAGTGGAGGACTAGAGAAACAAAGACTGACCAGAGAA	1120
SALK_132887	-----CTGAAAGCAAGAAAAGCTTTCAGTGGAGGACTAGAGAAACAAAGACTGACCAGAGAA	276
AtWAKL10	GAAAATATGAAAGCGAAATTCAAAGATGAAGACTTATGATTCATTGCTGGGTCAAACATAACACAAGATTTTCCTTCGC	1200
SALK_132887	GAAAATATGAAAGCGAAATTCAAAGATGAAGACTTATGATTCATTGCTGGGTCAAACATAACACAAGATTTTCCTTCGC	356
AtWAKL10	TCATCCTTACAAAACCGTCTCTGCTTTTGTAGCTTTCTTGAGCAGATCATAACAGAAAACATTAATATGAGCTCTAATT	2280
SALK_132887	TCATCCTTACAAAACCGTCTCTGCTTTTGTAGCTTT-----	391
AtWAKL10	GTAGTTGTTCTCTT	1294
SALK_132887	-----	391

Supplementary Figure S2. Screening of homozygous *atwaki10* mutants and determination of the T-DNA insertion site. Homozygous mutant plants were confirmed by PCR-based genotyping with the LP (left primer) and RP (right primer). The PCR product was sent for sequencing. Sequence alignment was carried out using the Sequence Manipulation Suite.