

Supplemental Table S2. Primers used for the detection of T-DNA insertions (T), for RT-PCR experiments (R), and for the amplification and sequencing of the mtKAS-coding region of *mtkas-1* genomic DNA (S).

Code	Sequence	Application
R176	5'-GGCGACACAACCAGCTACTGA	R
R177	5'-CGGTA ACTCTTCTGGTAACGA	R
R409	5'-ATTAAACTCCAGAAACCCGCGGCTGAG	T
R741	5'-AATCAGCTGTTGCCCGTCTCACTGGTGAA	T
R758	5'- ACACAAGTTTAGATAGAGGCAAAGAG	R, T, S
R759	5'-AAAAGTCCCATCATCGCCGTCGTCTC	S
R790	5'-ATGCCAAGGTGCCTGAAGTAGCATG	S
R791	5'-GTTGGTAACCACTCTGCATCTCTC	S
R793	5'-AAACATGGCATCTGGTCATGTGAG	S
R794	5'-GCCGTGAAGCTTCTTGTGGAGAAG	S
R795	5'-CTGAGCTTTGTGGATATGGGATGTC	T, R, S
R833	5'-TTATTGTGAGATCGTGACTATGAAG	T