

Table S1.- Oligonucleotide sets used for the fine mapping of *TCU2*

Marker		Oligonucleotide sequences (5'→3')		PCR product size (pb)	
Name	Type	Forward primer	Reverse primer	Ler	Col-0
CER456965	In/Del	GGTTCTGTCTAGGTACTGTC	GTAAATGACACATATGGCGACAA	171	185
MTI20	In/Del	ACGTAATAAGCCCTTGCAATAAG	CCAGAGACAGTGGGGTAAGTC	194	177
K21L19	In/Del	TTCACTAATCCTAATTGGGGTAG	ATAGATCTCCGAACTCATCGTC	222	226
MCK7	In/Del	TTACTTGTCTCTCATTTCGC	TTGGCTGATTGAAAGAAATAAAAC	176	202
MQJ2	In/Del	TGTTACACACCTTATGAGAACC	AAGAATATCGATCGGTGGTAAC	224	207
MZN1	In/Del	TTATATGAAACAGAGGAAATTTTCG	CATCATATATAACTAAACAATCTAG	181	185
K19M22	In/Del	TTACTTGCTGCTATGGTCTTCG	TGATTCAGCGATTGCAAGCGGC	174	164
MMN10	In/Del	CGCGGTAATAAGCTGCAATAAT	GATGTATGTTTCTCTGTCTCTG	337	405
MAF19	SNP	CGAATCAAATCGTCGGAGAGTA	ACACATGAATCAGAACAAATCACA	631	631
MBK5	SSLP	CTGTCAGTTGTTGGTCAAAG	TGAGCATTTTACAGAGACG*	360	381
MNA5	SSLP	TACAGAGAAAACATCTAACAGTC	AAAAGTCCCAACTCCAATACC	168	142

*Labeled with HEX (4,7,2',4',5',7'-hexachloro-6-fluorescein).