

782 **Supplementary material**

783 The new sequences reported in this paper are available from GenBank with accession numbers
784 AY319334 to AY319368. *A. thaliana* sequences are available from GenBank with accession
785 numbers AY092437 to AY092456, AY092477 to AY092496, AY092517 to AY092536 and
786 AY092637 to AY092656.

787 Table S1. Primers used for amplifying fragments in *A. suecica* and its parental species *A. thaliana*
788 and *A. arenosa*. All locations refer to the *A. thaliana* chromosome 4. All allele specific primers
789 are reverse primers except for 4-thaliana indicated by (f) in the table.

Amplified fragment	Approx. location	General forward primer	General reverse primer	Allele specific primer thaliana	Allele specific primer arenosa
1	234000	CGTCCCACAATCTGTAATC	ACACACCCTCCATTATCTCC	AACATAGGTTTTAGTAGTCT	AACATAGGTTTTATGTGAAA
2	265000	GACCATAAGGACCAATCAAG	GGAGTAGGAAGGAACAATCAG	ATGAGTGGTCATGCAGGAAA	ATGAGTGGTCATACAGAATG
3	270000	AGCTGCTCTAGTTCTAACTC	TACACTTCTTCCTAACCCAC	GATATTTTCATCTTGGTCATC	GATATTTTCATCTCTATCTTA
4	302000	ATTTATTGTTCCAGCCATCC	CCATAATCACCCTACAACCTCC	CGTCCACCGATTCTGATG (f)	GTTGCTTACCTCCGCT