GENETICS

SIAMESE Cooperates With the CDH1-like Protein CCS52A1 to Establish Endoreplication in *Arabidopsis thaliana* Trichomes

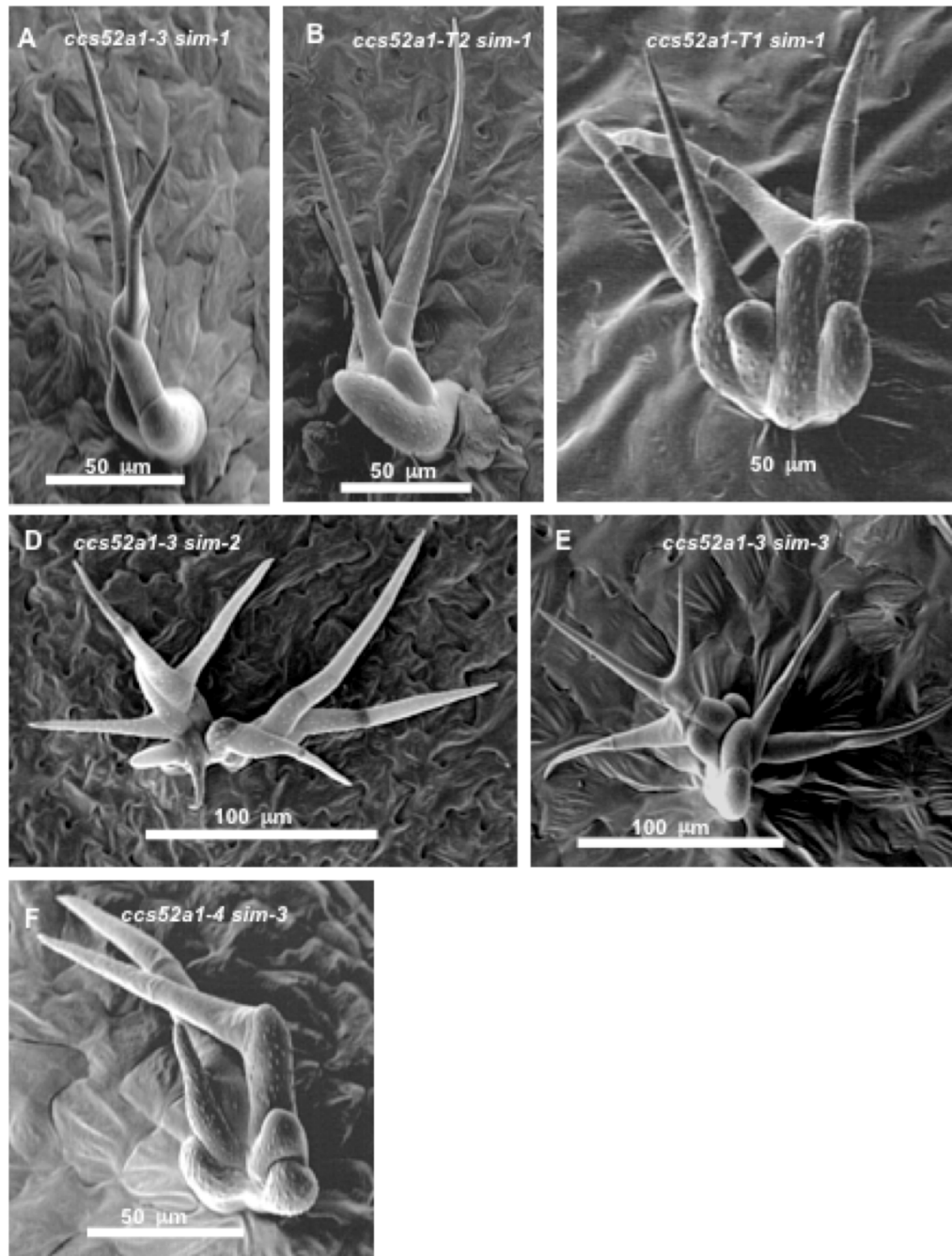Remmy Kasili, Jason D. Walker, L. Alice Simmons, Jing Zhou, Lieven De Veylder and John C. Larkin

FIGURE S1.—Genetic interaction between *ccs52a1* and *sim* is not allele-specific. (A) *ccs52a1-3 sim-1*. (B) *ccs52a1-T2 sim-1*. (C) *ccs52a1-T1 sim-1*. (D) *ccs52a1-3 sim-2*. (E) *ccs52a1-3 sim-3*. (F) *ccs52a1-4 sim-3*. All images are scanning electron micrographs. Scale bars in (A), (B), (C) and (F) are 50 mm, and in (D) and (E), 100 μm.

TABLE S1

Primers Used For Mapping and Cloning

Primer	Sequence	Purpose
F7H19-3aF	5'-GCTAATGCGTCGTAGTGT-3'	F7H19 CAPS marker
F7H19-3aR	5'-GCAGAACGACTCCTGAAT-3'	F7H19 CAPS marker
T12H17-2F	5'-AACCATCCATAGCCGCCG-3'	T12H17 CAPS marker
T12H17-2R	5'-CGACATCTCCTTGCGTTGTGG-3'	T12H17 CAPS marker
ENS2-1CF	5'-CACCAGGTGTCAATGGTGGGTC-3'	CCS52A1 genomic for complementation
ENS2-1CR3	5'-GTCGGTGTAACGGTGAGAAAC-3'	CCS52A1 genomic for complementation
ENS2-1F	5'-CACCATGGAAGAAGAAGATCCTACAGC-3'	CCS52A1 coding
ENS2-1R1	5'-TTCTCACCGAATTGTTGTTCTACC-3'	CCS52A1 coding

Primers ENS2-1CF, ENS2-1F, have the sequence 5'-CACC-3' at their 5' ends for directional cloning into the GATEWAY entry vector pENTR/D-TOPO (Invitrogen).