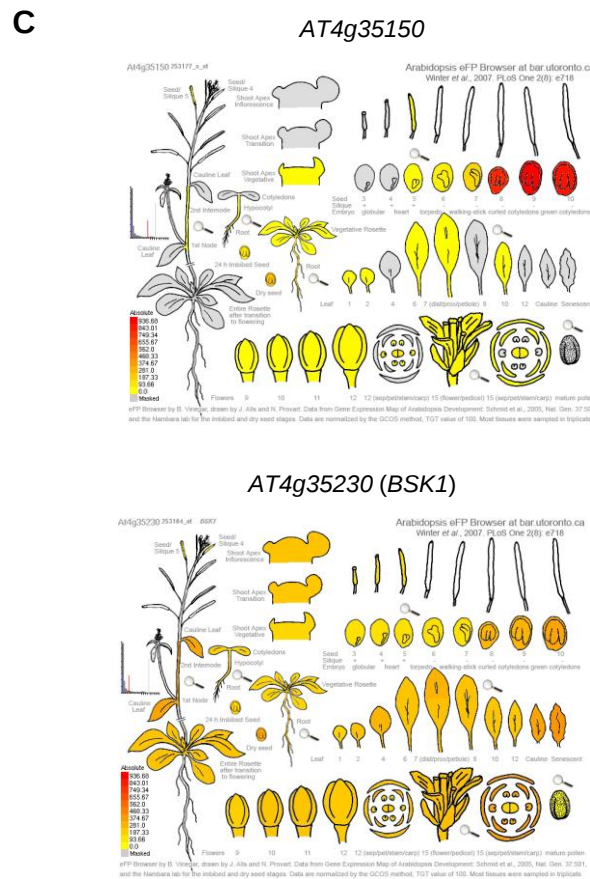
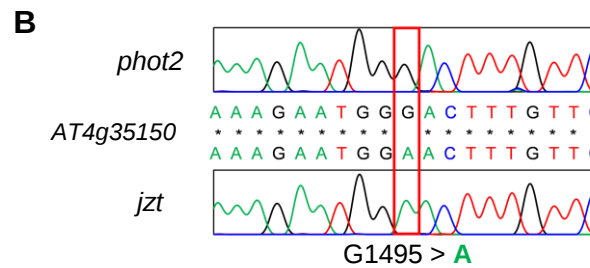
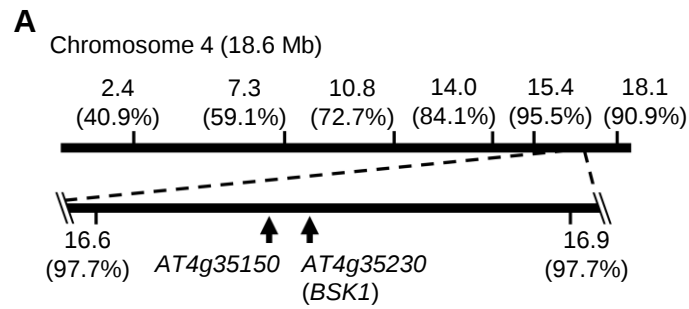
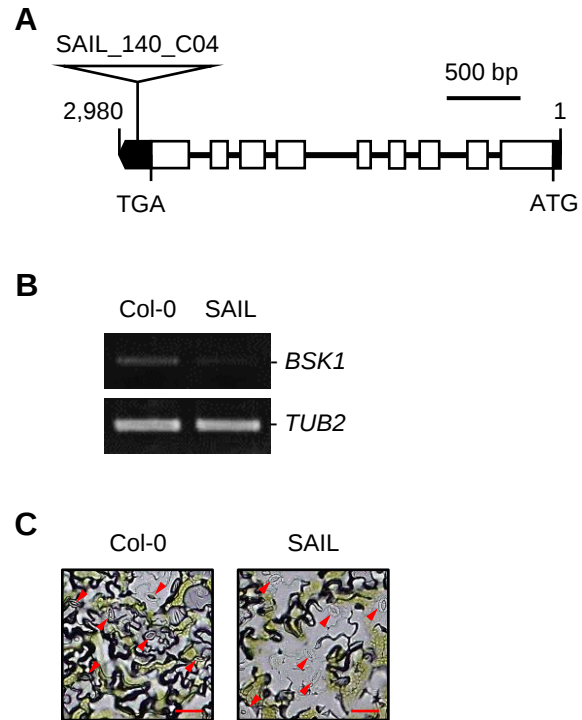


Supplemental Figure S1



Supplemental Figure S1. Additional mutation in *jzt*. (A and B) *At4g35150* also has a substitution (G1495A). (C) Expression profiles of *At4g35150* (upper) and *BSK1* (lower). Data and images were obtained from Arabidopsis eFP browser.

Supplemental Figure S2



Supplemental Figure S2. Knock-down of *BSK1* did not affect stomatal density. (A) Schematic diagram of T-DNA (SAIL_140_C04) insertion point. (B) RT-PCR experiment for *BSK1* expression in Col-0 and the mutant (SAIL). (C) Microscopic images representing the isolated epidermis from Col-0 and SAIL. Arrowheads indicate stomata. Scale bars: 50 μ m.

Supplemental Table S1. List of primer sets used in this study.

Primer	Sequence (5' to 3')	Usage
<i>BSK1</i> -Seq-Fwd	ACTCCCAATCTTGACCGAGTTC	Sequencing of G2212 in <i>BSK1</i>
<i>BSK1</i> -Seq-Rev	GACTTCGCCGACCAAATACAG	
<i>bsk1</i> -SAIL-LP	GACTGCAACGAGATGAATTCC	T-DNA insertion check
<i>bsk1</i> -SAIL-RP	TCTCCAACGTGTATTTGGTCGG	
<i>BSK1</i> -Fwd1	TTCCAATCATTAGCCTGGCCAC	(1 st PCR) Vector construction
<i>BSK1</i> -Rev1	AGCAAGCATTATTGTCCTTAAGTCTTG	
<i>BSK1</i> -Fwd2	<u>CCATGATTACGAATT</u> ACTTCACTCTTTGCCTTTTCTACAC	(2 nd PCR) Vector construction
<i>BSK1</i> -Rev2	<u>TACCGAGCTCGAATT</u> TATGTCTTCAACCGTCTCTATCTC	
RT- <i>BSK1</i> -Fwd	CATTGTTCCATTGGGAAAATCAGAC	RT-PCR
RT- <i>BSK1</i> -Rev	CAACGTCAATGAACTGTGAGTAACAG	
RT- <i>TUB2</i> -Fwd	CATTGTTGATCTCTAAGATCCGTG	RT-PCR
RT- <i>TUB2</i> -Rev	TACTGCTGAGAACCTCTTGAG	

Underlined sequences represent 15-bp overlaps homologous to each end of EcoRI-digested pCAMBIA1300, which are required for In-Fusion cloning.