

Tree Genetics and Genomes

Exploring the wild almond, *Prunus arabica* (Olivier) as a genetic source for almond breeding

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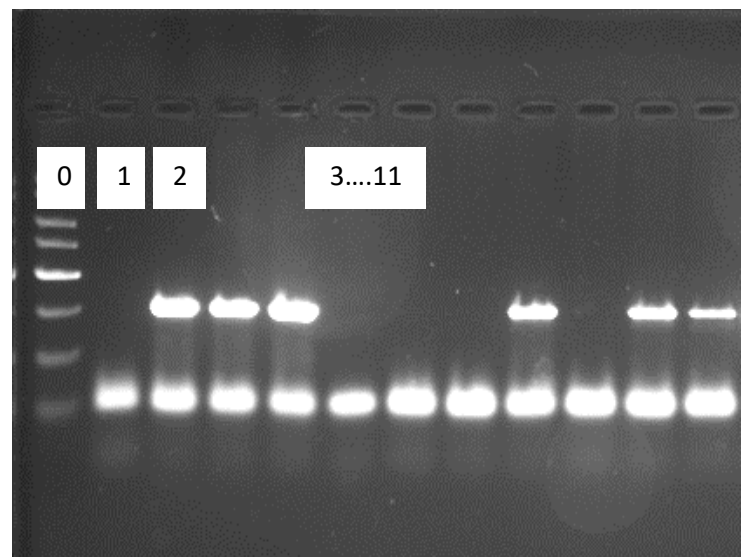
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Online resource 1. Sf genotyping and phenotyping.

a



b



Online resource 1. Sf genotyping and phenotyping. Representative pictures of the self-compatibility screening in the F1 (a). For each individual, a few branches were covered with an insect-proof net during the flowering period to test the self-fertility functionality. Representing agarose gel of the Sf allele genotyping in the F1 population (b). '0' refers to the 'perfect plus' 2kb ladder, '1' represents the negative control (without D.N.A), and '2' illustrates the positive control, which is *P. arabica*. Numbers '3....11' represent individuals from the F1 population. The bend (325 bp) means the presence of the Sf allele (3,4,8,10,11 are positives, and 5,6,7,9 are negatives). The lower bends are some primer dimers. PCR products were separated in a 1% agarose gel.