

Name: *Self pruning (Sp)*

Accessions: Flo1 (LA4471)

Gene ID: Solyc06g074350

Map position: chromosome 6 (long arm)

Gene function: CETS transcription factor that acts as a flowering repressor

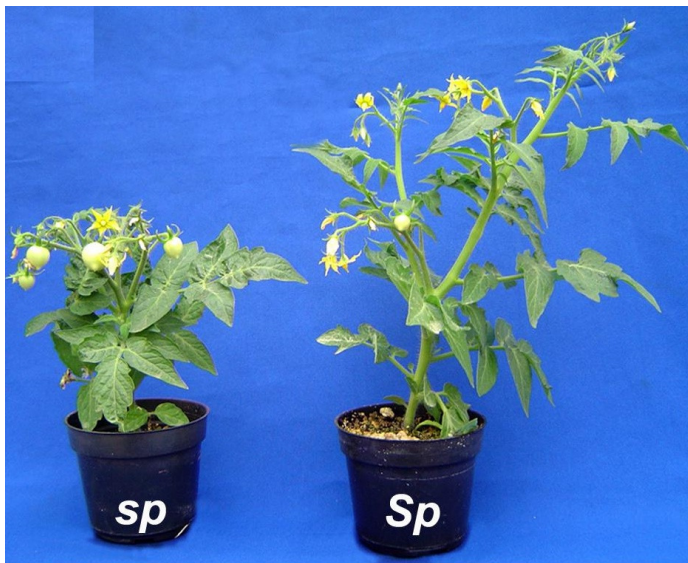
Gene effect: plants with the wild type allele resume vegetative growth after each flower induction. This creates the continuous succession of vegetative and reproductive growth (indetermination of the shoot apex).

Phenotypes: Plants with allele *Sp* presents indeterminate growth habit. The sympodial index is three, i.e., three leaves between each inflorescence.

Comments:

Description of accessions available: MT-*Sp* is a BC6Fn introgressed from cv. Money Maker.

Figures:



MT (Left) which presents the mutated allele (*sp*) and MT-*Sp* (Right) showing the indeterminate growth.

Bibliography

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