

**Name:** solanifolia (*sf*)

**Accessions:** LS7

**Gene ID:**

**Map position:** chromosome 3 (long arm)

**Gene function:**

**Gene effect:**

**Phenotypes:** primary leaves entire; segments of later leaves entire and folded; filiform calyx and corolla. Leaf margin finely wrinkled; flower parts small and distorted.

**Comments:**

**Description of accession available:** MT-*sf* is a BC6Fn introgressed from LA0497

**Figures:**



## Bibliography

Kang J, Sinha NR (2010) Leaflet initiation is temporally and spatially separated in simple and complex tomato (*Solanum lycopersicum*) leaf mutants: a developmental analysis. *Botany* 88: 710-724.

Sekhar KNC, Sawhney VK (1990) Leaf development in the normal and *solanifolia* mutant of tomato (*Lycopersicon esculentum*). *American Journal of Botany* 77:46-53.

Sekhar KNC, Sawhney VK (1990) Regulation of the fusion of floral organs by temperature and gibberellic acid in the normal and *solanifolia* mutant of tomato (*Lycopersicon esculentum*). Canadian Journal of Botany 68: 713-718.

Sekhar KNC, Sawhney VK (1991) Regulation of leaf shape in the *solanifolia* mutant of tomato (*Lycopersicon esculentum*) by plant growth substances. Annals of Botany 67:3-6.

Sekhar KNC, Sawhney VK (1991) Role of ABA in stamen and pistil development in the normal and *solanifolia* mutant of tomato (*Lycopersicon esculentum*). Sexual Plant Reproduction 4: 279-283.