

**Name:** *Intense pigment* (*Ip*)

**Accessions:** Ph6

**Gene ID:**

**Map position:**

**Gene function:**

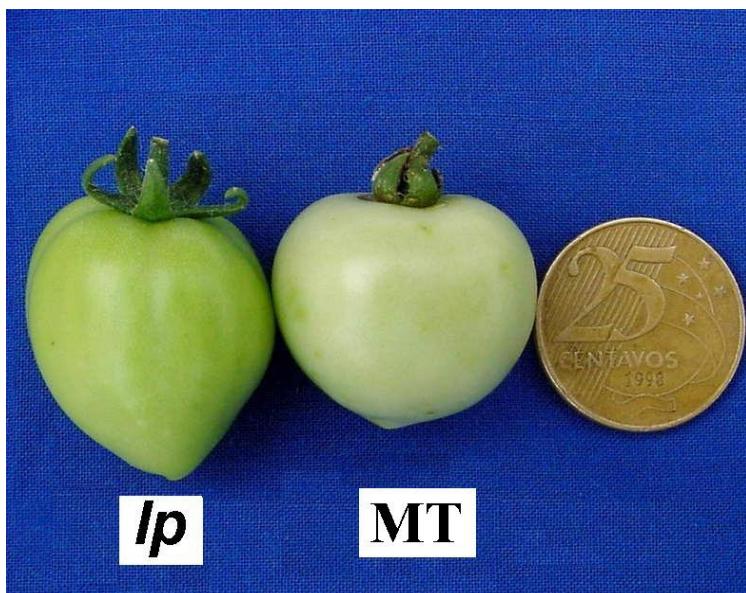
**Gene effect:**

**Phenotypes:** MT-*Ip* presents dark pigmentation of the unripe fruit

**Comments:**

**Description of accessions available:** MT-*Ip* is a BC6Fn introgressed from LA1563

**Figures:**



MT-*Ip* showing the intense pigmentation of the unripe fruit.

## Bibliography

Carvalho RF, Campos ML, Pino LE, Lombardi-Crestana SL, Zsogon A, Lima JE, Benedito VA, Peres LEP (2011) Convergence of developmental mutants into a single tomato model system: Micro-Tom as an effective toolkit for plant development research. Plant Methods, 7:18.

Kendrick RE, Kerckhoffs LHJ, Pundsnes AS, Tuinen A, Koornneef M, Nagatani A, Terry MJ, Tretyan A, Cordonnier-Pratt MM, Hauser B, Pratt, LH (1994) Photomorphogenic mutants of tomato. Euphytica 79:227-234

Kendrick RE, Kerckhoffs LHJ, Koornneef M, (1997) Photomorphogenic mutants of tomato. Plant, Cell and Environment 20:746-751

Lavi N, Tadmor Y, Meir A, Bechar A, Oren-Shamir M, Ovadia R, Reuveni M, Nahon S, Shlomo H, Chen L, Levin I (2009) Characterization of the *INTENSE PIGMENT* tomato genotypem emphasizing targeted fruit etabolites and chloroplast biogenesis. J. Agric. Food Chem. 57:4818–4826.