

Fresh Market Tomato

Lines developed at AVRDC – The World Vegetable Center

AVT01424 (CLN3682C)



Pedigree: CLN3682F1-10-3-4-27-3-16-B

Parentage: CLN3125F2-21-15-13-29-25 x CLN3230F1-20-5-19

Adaptation: Cool dry

Remarks: Semi-determinate line with bacterial wilt and TYLCD resistance. Medium to large fruit size with oblong shape. Deep red internal color due to crimson gene (*og⁵*) which increases lycopene content; *Ty3* and *Mi-1* genes in coupling phase linkage.

To order seed, please email:

seedrequest@worldveg.org

A handling fee will be charged.

For seed distribution policies, please visit the AVRDC website: www.avrdc.org

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TAIWAN

Descriptor	
Plant habit	SD
Maturity	Medium
Fruit shoulder	Uniform
Fruit weight (g)	90
Fruit shape	Oblong
Pedicel	Jointed
Heat tolerance	Good
D=determinate, I=indeterminate, SD=semi-determinate	
Disease resistance*	
Bacterial Wilt	<i>Bwr-12</i>
TYLCD	<i>Ty-3, Ty-2</i>
Tobacco Mosaic Virus	<i>Tm2²</i>
Root-knot nematode	<i>Mi-1</i>
* <i>Bwr-12</i> gene conditions bacterial wilt resistance; <i>Ty1/Ty3, Ty2, ty-5</i> genes condition resistance to Tomato yellow leaf curl disease (TYLCD); <i>Tm2²</i> gene conditions Tomato mosaic virus (TMV) resistance; <i>Mi-1</i> gene conditions resistance to the root-knot nematode	