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Authors: Déborah Conflon, Martine Granier, Fidèle Tiendrebeogo, Pascal Gentit, Michel Peterschmitt, Cica Urbino



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Accumulation and transmission of alphasatellite, betasatellite and *Tomato yellow leaf curl virus* in susceptible and *Ty-1*-resistant tomato plants

Déborah CONFLON^{a,b}, Martine GRANIER^{a,b}, Fidèle TIENDREBEOGO^{c,d}, Pascal GENTIT^e
Michel PETERSCHMITT^{a,b} and Cica URBINO^{a,b}

^a CIRAD, UMR BGPI, F-34398 Montpellier, France

^b BGPI, Univ Montpellier, CIRAD, INRA, Montpellier SupAgro Montpellier, France

^c Laboratoire de Virologie et de Biotechnologies Végétales (LVBV), INERA, 01 BP 476
Ouagadougou 01, Burkina Faso

^d Laboratoire Mixte International Patho-Bios, IRD-INERA, 01 BP 476 Ouagadougou 01,
Burkina Faso

^e ANSES, Plant Health Laboratory, Unité de Bactériologie, Virologie et détection des OGM, 7
rue Jean Dixmèras, 49044 Angers Cedex 01, FRANCE

***Corresponding author:** Cica URBINO

Address: CIRAD, UMR BGPI, Campus International de Baillarguet, 34398, Montpellier
Cedex 5, France, Phone: 33 4 99 62 48 47, Email: cica.urbino@cirad.fr.

Highlights

- DNA satellites accumulate at higher level than TYLCV in tomato plants
- DNA satellites are maintained with TYLCV up to 5 months in tomato plants
- DNA satellites are efficiently transmitted with TYLCV to tomato plants
- The resistance provided by the *Ty-1* gene is partially overcome by a betasatellite

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