

High Resolution Synteny Maps Allowing Direct Comparisons between the Coffee and Tomato Genomes.

**Lefebvre-Pautigny Florent^{1,*}, Wu Feinan^{2,*}, Philippot Murielle^{3,4}, Rigoreau Michel¹,
Priyono⁵, Zouine Mohamed^{3,4}, Frasse Pierre^{3,4}, Bouzayen Mondher^{3,4}, Broun Pierre¹, Pétiard
Vincent¹, Tanksley Steven D.², Crouzillat Dominique¹.**

¹. *Nestle R&D Centre, 101 avenue Gustave Eiffel, 37097 tours Cedex 2, France*

². *Department of Plant Breeding and Genetics, Cornell University, Ithaca, NY 14853, USA.*

³ *Université de Toulouse, INP-ENSA Toulouse, Génomique et Biotechnologie des Fruits, Avenue de l'Agrobiopole BP
32607, Castanet-Tolosan F-31326, France*

⁴ *INRA, Génomique et Biotechnologie des Fruits, Chemin de Borde Rouge, Castanet-Tolosan, F-31326, France*

⁵. *Indonesian Coffee and Cocoa Research Institute, Jl. PB. Sudirman 90, Jember 68118, Indonesia.*

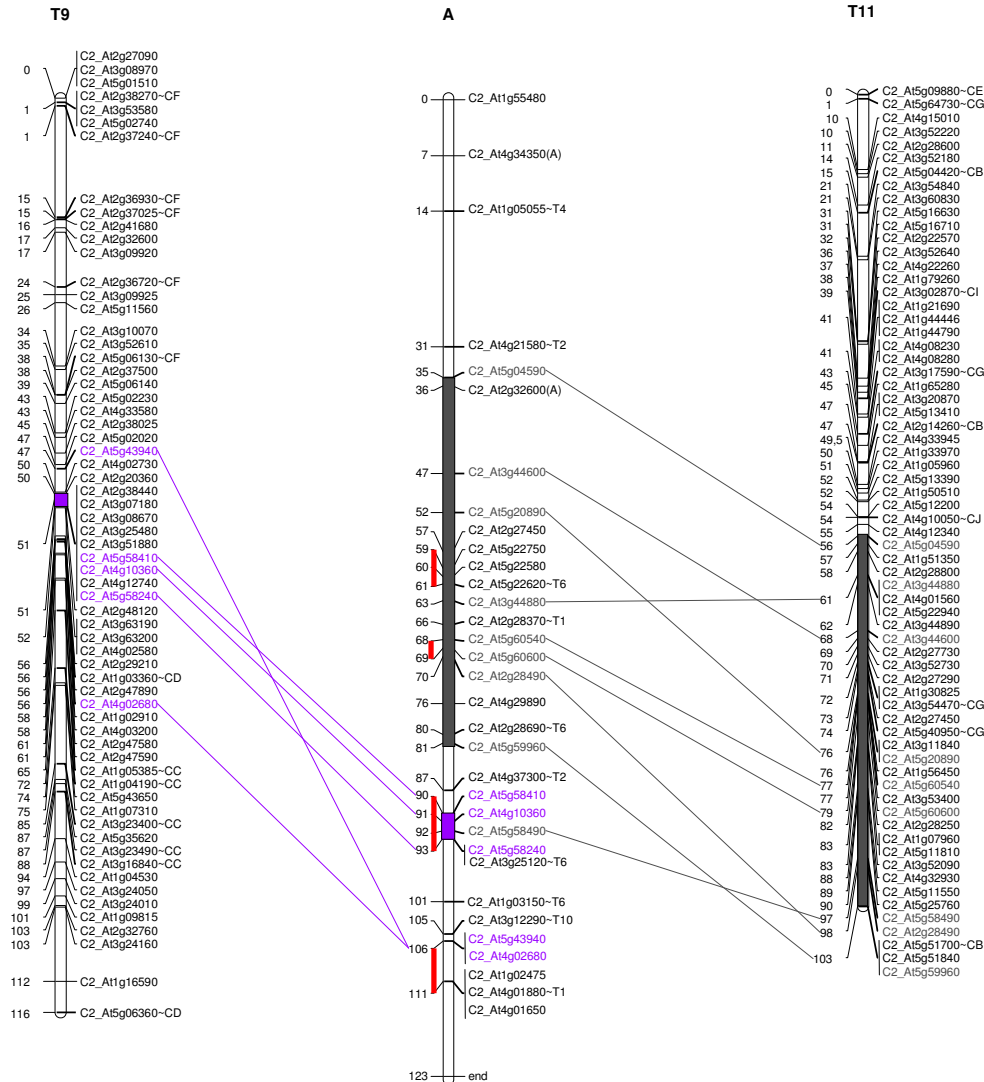
^{*}. *These authors contributed equally.*

Corresponding **author:**

D. Crouzillat

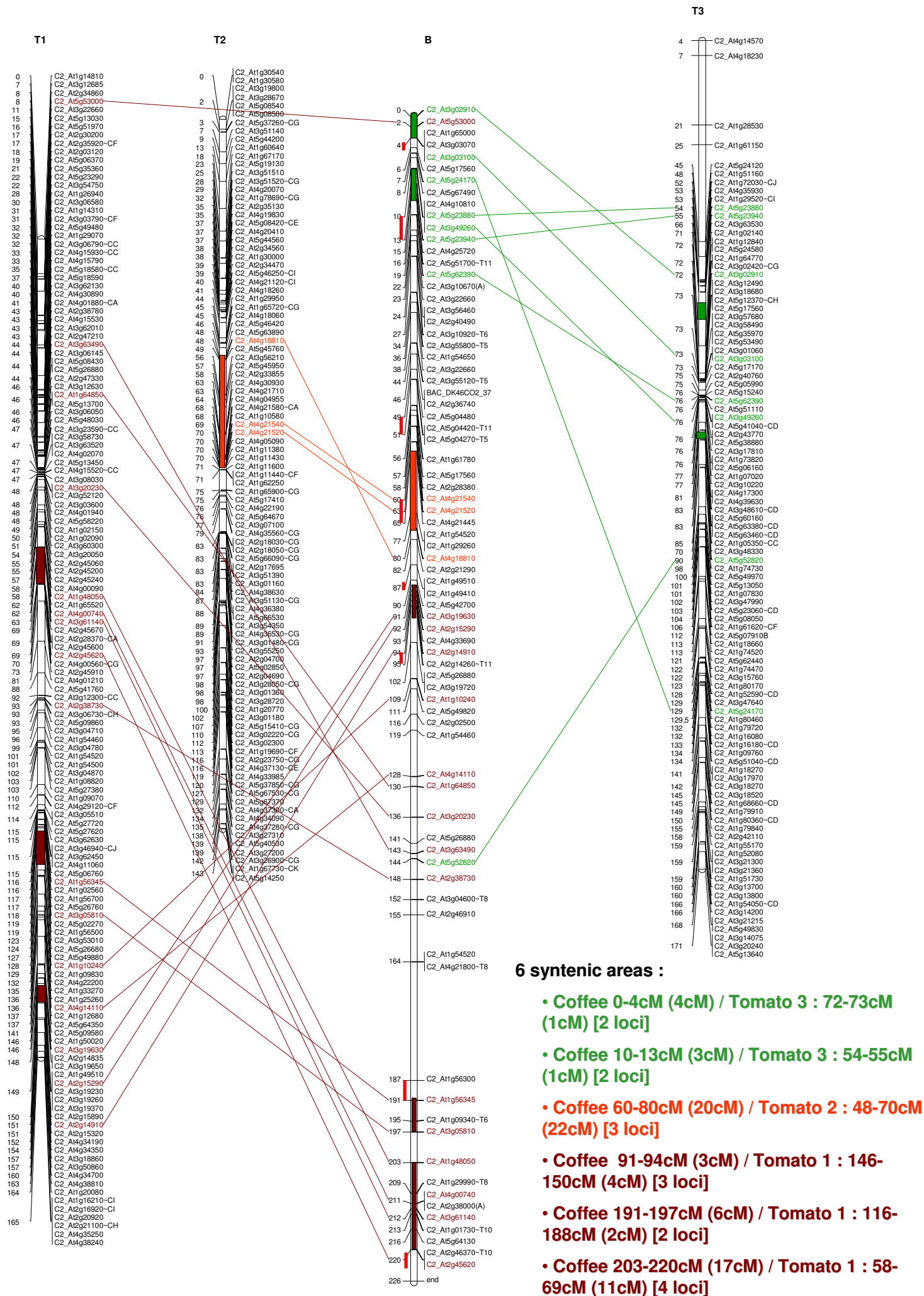
Nestle R&D Centre, 101 avenue Gustave Eiffel, 37097 tours Cedex 2, France

E-mail : dominique.crouzillat@rdto.nestle.com



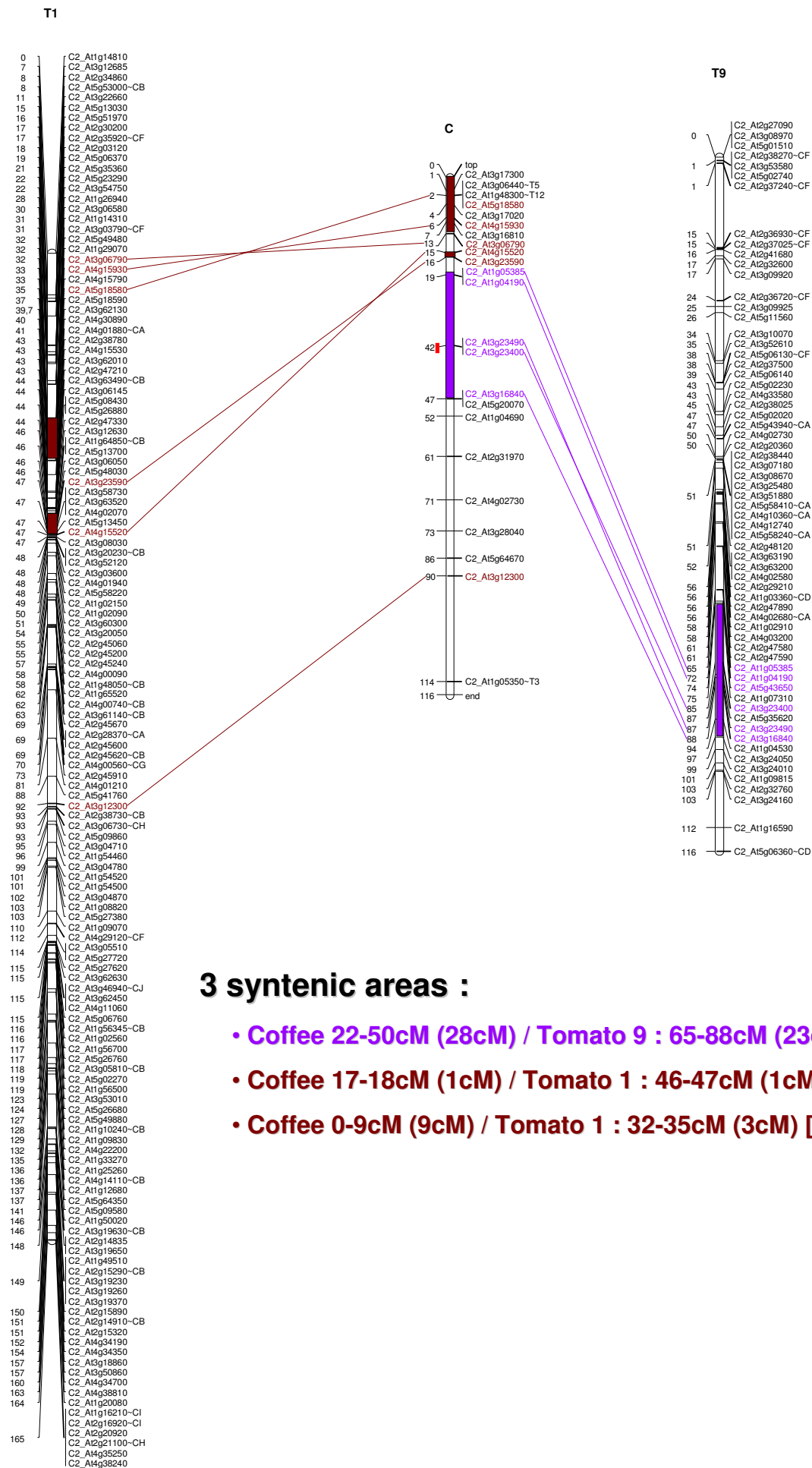
2 syntenic areas:

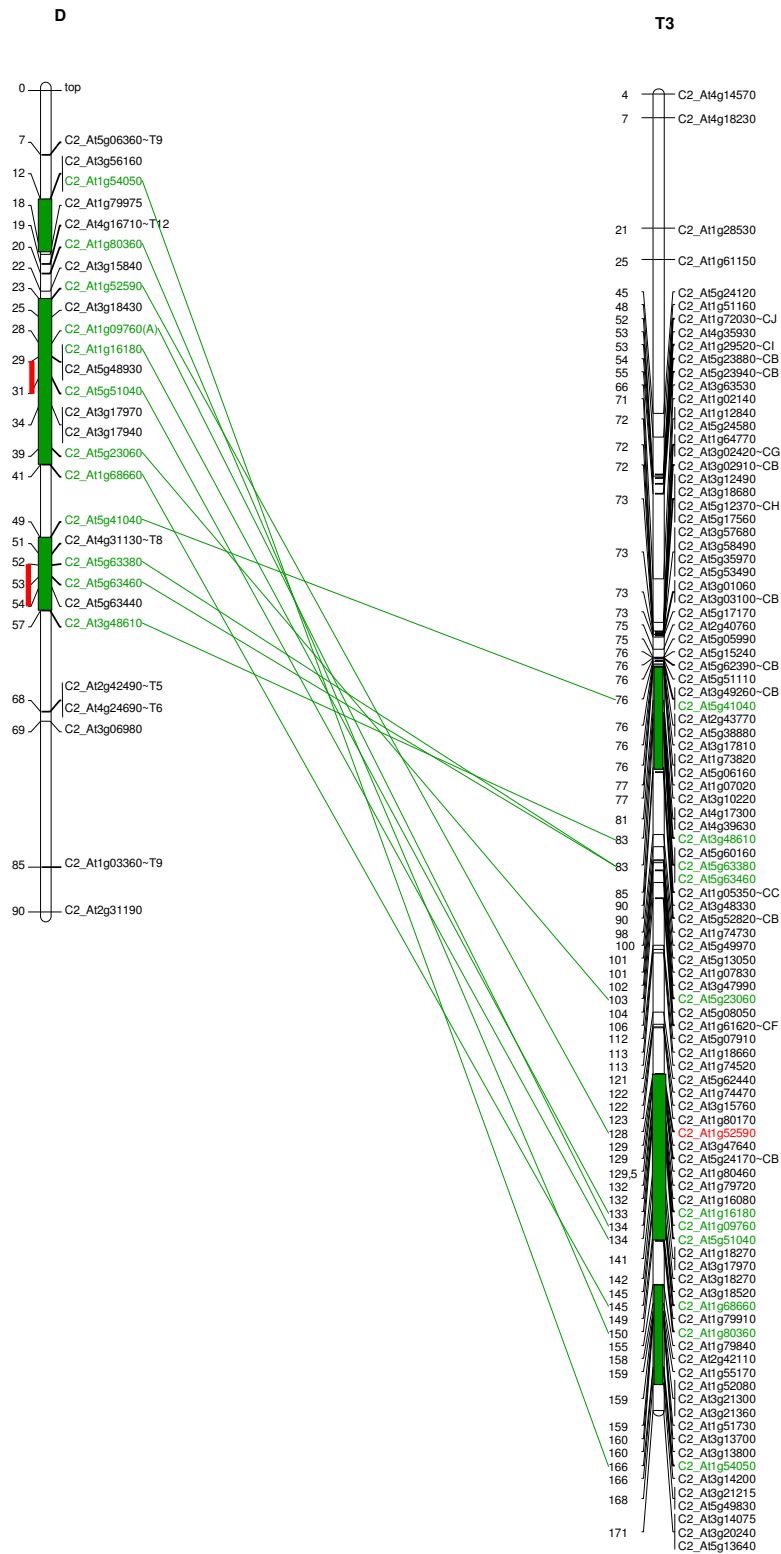
- Coffee 90-93cM (3cM) / Tomato 9 : 50.5cM (0cM) [3 loci]
- Coffee 35-81cM (46cM) / Tomato 11 : 54.5-103cM (48.5cM) [8 loci]



6 syntenic areas :

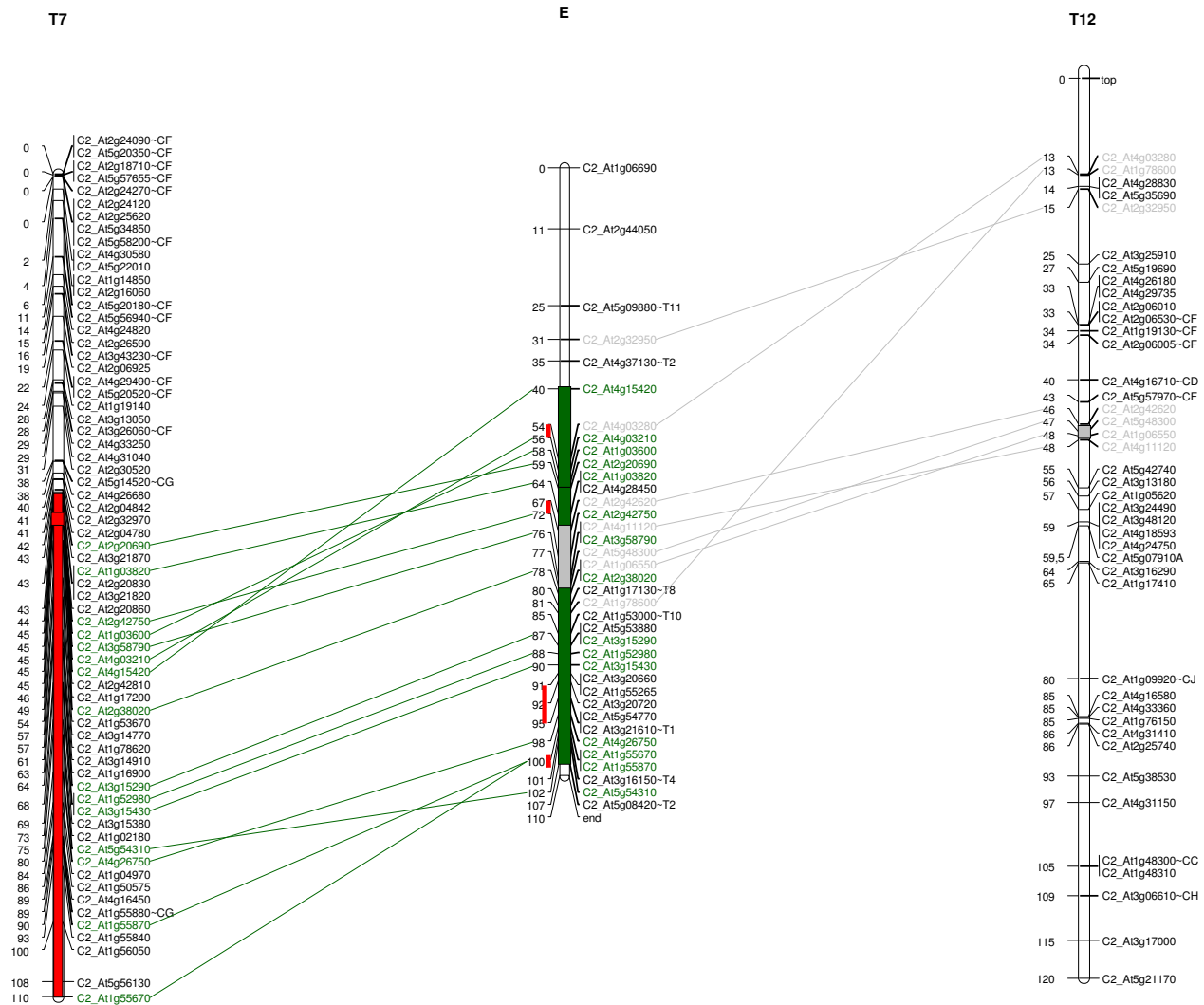
- Coffee 0-4cM (4cM) / Tomato 3 : 72-73cM (1cM) [2 loci]
- Coffee 10-13cM (3cM) / Tomato 3 : 54-55cM (1cM) [2 loci]
- Coffee 60-80cM (20cM) / Tomato 2 : 48-70cM (22cM) [3 loci]
- Coffee 91-94cM (3cM) / Tomato 1 : 146-150cM (4cM) [3 loci]
- Coffee 191-197cM (6cM) / Tomato 1 : 116-188cM (2cM) [2 loci]
- Coffee 203-220cM (17cM) / Tomato 1 : 58-69cM (11cM) [4 loci]





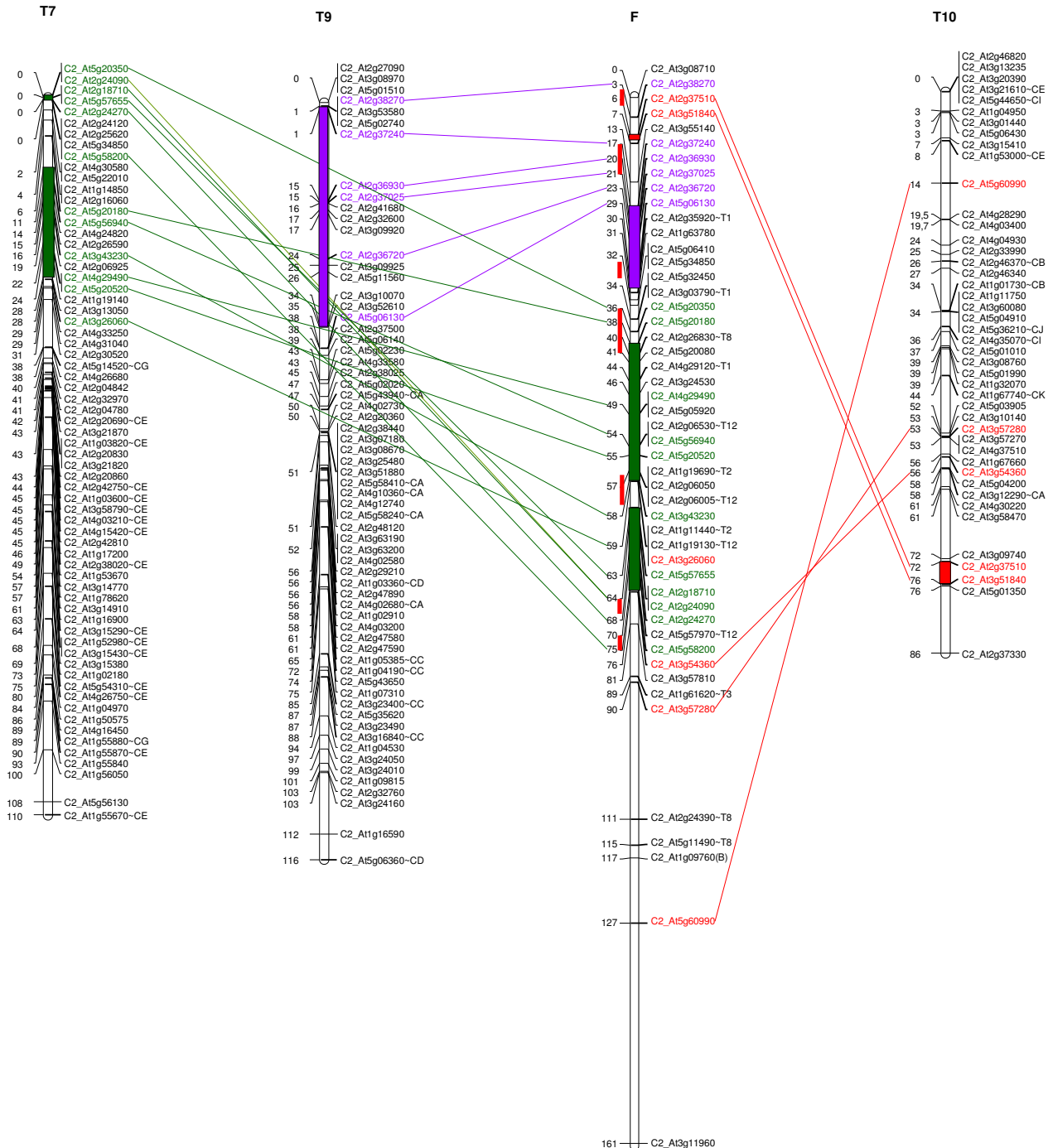
3 syntenic areas :

- Coffee 12-20cM (8cM) / Tomato 3 : 150-166cM (16cM) [2 loci]
- Coffee 23-41cM (18cM) / Tomato 3 : 128-145cM (17cM) [6 loci]
- Coffee 45-57cM (8cM) / Tomato 3 : 76-83cM (7cM) [4 loci]



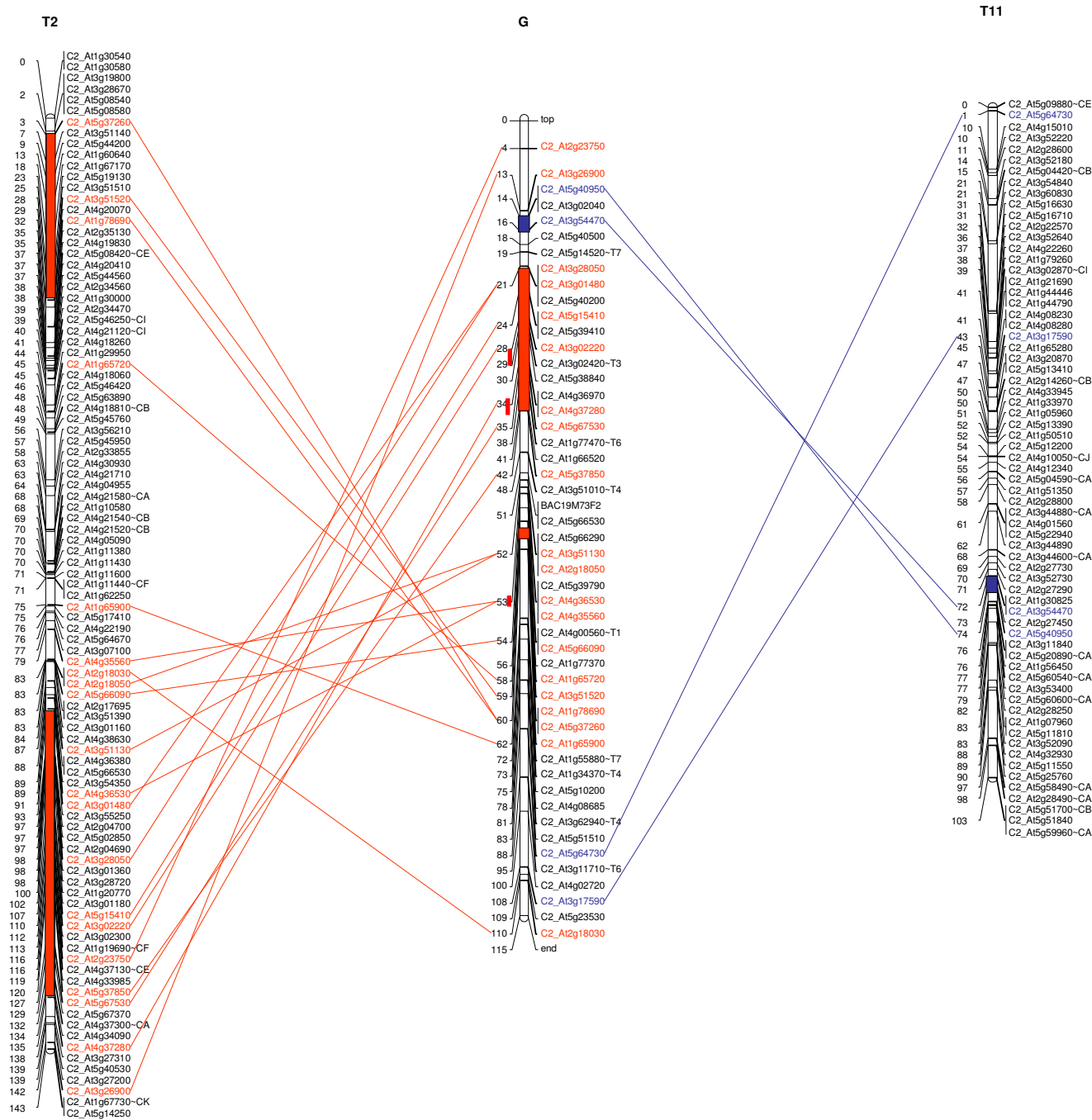
3 syntenic areas :

- Coffee 40-58cM (18cM) / Tomato 7 : 44-45cM (1cM) [3 loci]
- Coffee 59-102cM (43cM) / Tomato 7 : 42-110cM (68cM) [12 loci]
- Coffee 67-78cM (11cM) / Tomato 12 : 46-48cM (2cM) [4 loci]



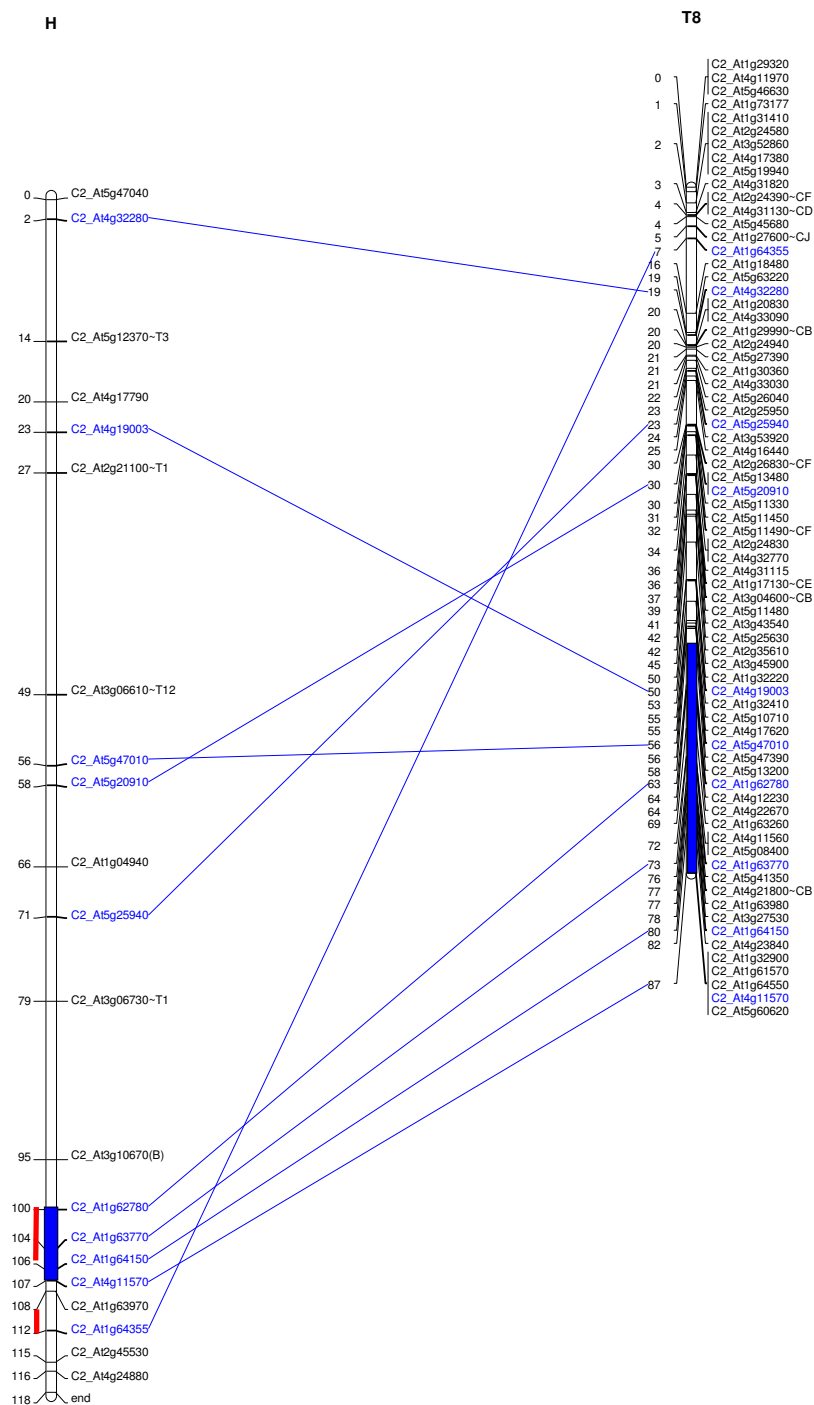
4 syntenic areas :

- Coffee 6-7cM (1cM) / Tomato 10 : 72-75cM (3cM) [2 loci]
- Coffee 17-29cM (12cM) / Tomato 9 : 1-38cM (37cM) [5 loci]
- Coffee 38-59cM (21cM) / Tomato 7 : 6-28cM (22cM) [6 loci]
- Coffee 63-75cM (12cM) / Tomato 7 : 0-0.5 (0.5cM) [5 loci]



3 syntenic areas :

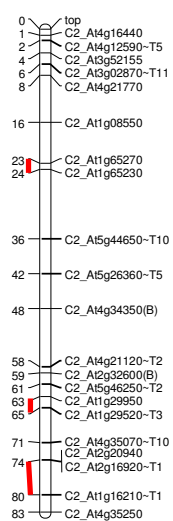
- Coffee 14-16cM (2cM) / Tomato 11 : 72-74cM (2cM) [2 loci]
- Coffee 21-42cM (21cM) / Tomato 2 : 91-135cM (44cM) [7 loci]
- Coffee 59-60cM (1cM) / Tomato 2 : 3-32cM (29cM) [3 loci]

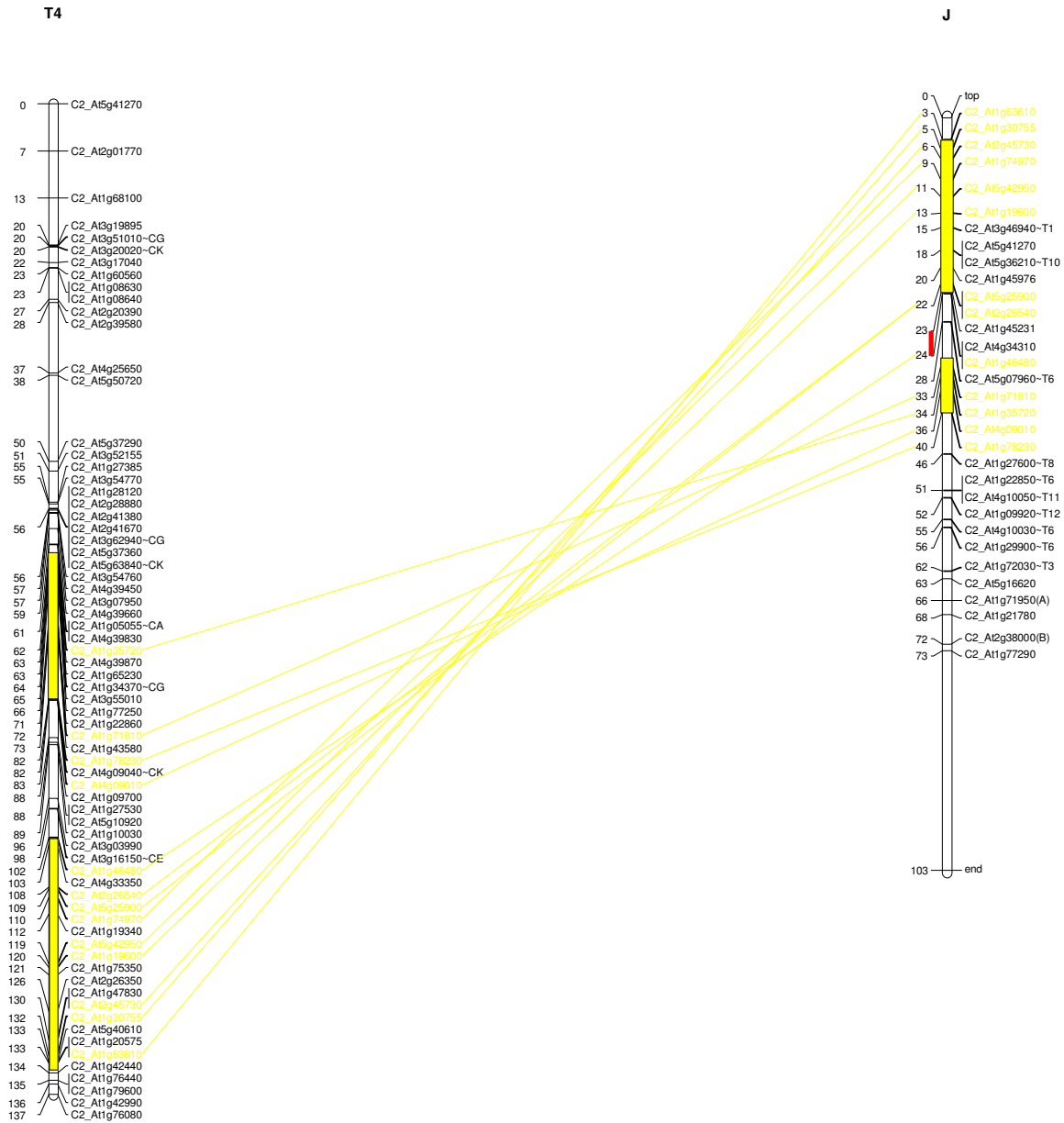


1 syntenic area :

• Coffee 100-107cM (7cM) / Tomato 8 : 63-87cM (24cM) [4 loci]

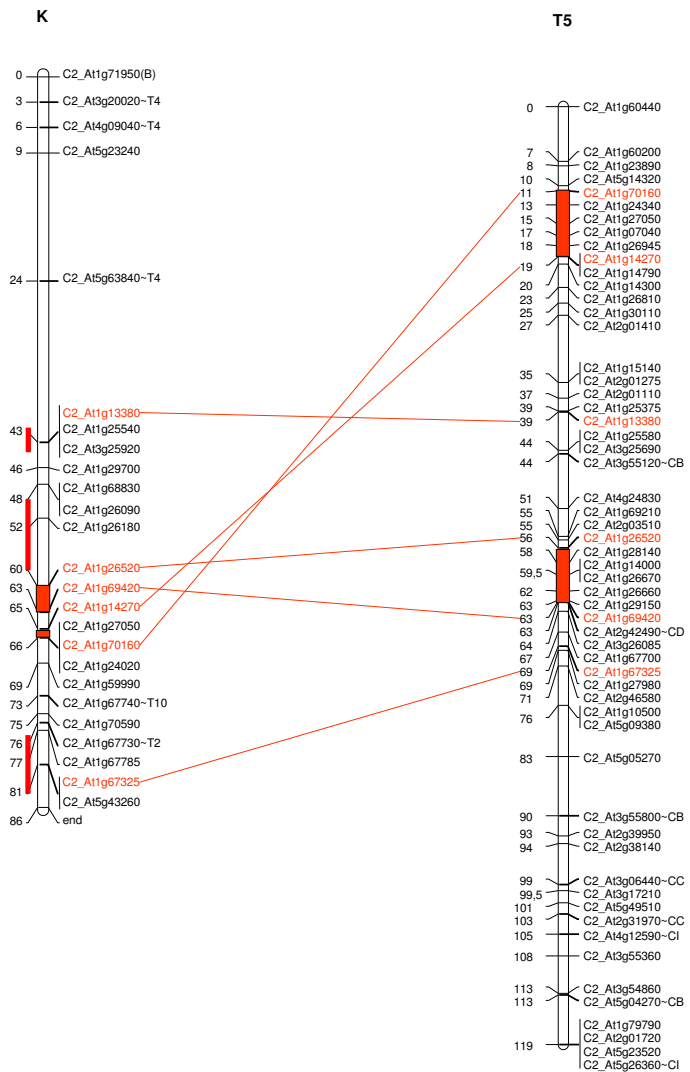
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2 syntenic areas :

- Coffee 3-24cM (21cM) / Tomato 4 : 102-133cM (31cM) [9 loci]
- Coffee 33-40cM (7cM) / Tomato 1 : 62-83cM (21cM) [4 loci]



2 syntenic areas :

- Coffee 60-63cM (3cM) / Tomato 5 :56-63cM (7cM) [2 loci]
- Coffee 65-66cM (1cM) / Tomato 5 : 11-19cM (8cM) [2 loci]