

Retraction: “CITRX thioredoxin interacts with the tomato Cf-9 resistance protein and negatively regulates defence”

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The authors regret to announce they would like to withdraw this paper, for two main reasons:

Since the paper was published, it has become clear that the thioredoxin that interacts in yeast 2-hybrid with the Cf-9 C-terminus is in fact localized in the chloroplast, rendering a role in Cf-9 signalling unlikely.

Close scrutiny of the figures suggests several duplications.

- In Fig 3A, the Anti-MBP band in lane 4 closely resembles the antiMBP band in Fig 3B lane 1, though slightly rotated.

- In Fig 6A, the leaf disc in the panel labelled TRV:00, –Avr9, 30 min looks identical to the leaf disc in Fig S5, panel labelled Cf2 TRV:CITRX, –Avr2, 1 h.
- In Fig 6C, multiple bands appear duplicated. For example, GlucA, TRV:00, –Avr9, 0 h duplicated with 6 h; and GlucB, TRV:00, + Avr9, 0 h duplicated with Hin1, TRV:00, + Avr9, 0 h.

Source data for these figures are not available.

All the authors agree that this paper should be withdrawn from the scientific literature.