

UNMISTAKABLE DIFFERENCES

BLOTS ON A FIELD?

IMAGE IN QUESTION

1 | SPOT THE SIMILARITIES

2 | MATCH CONTRAST

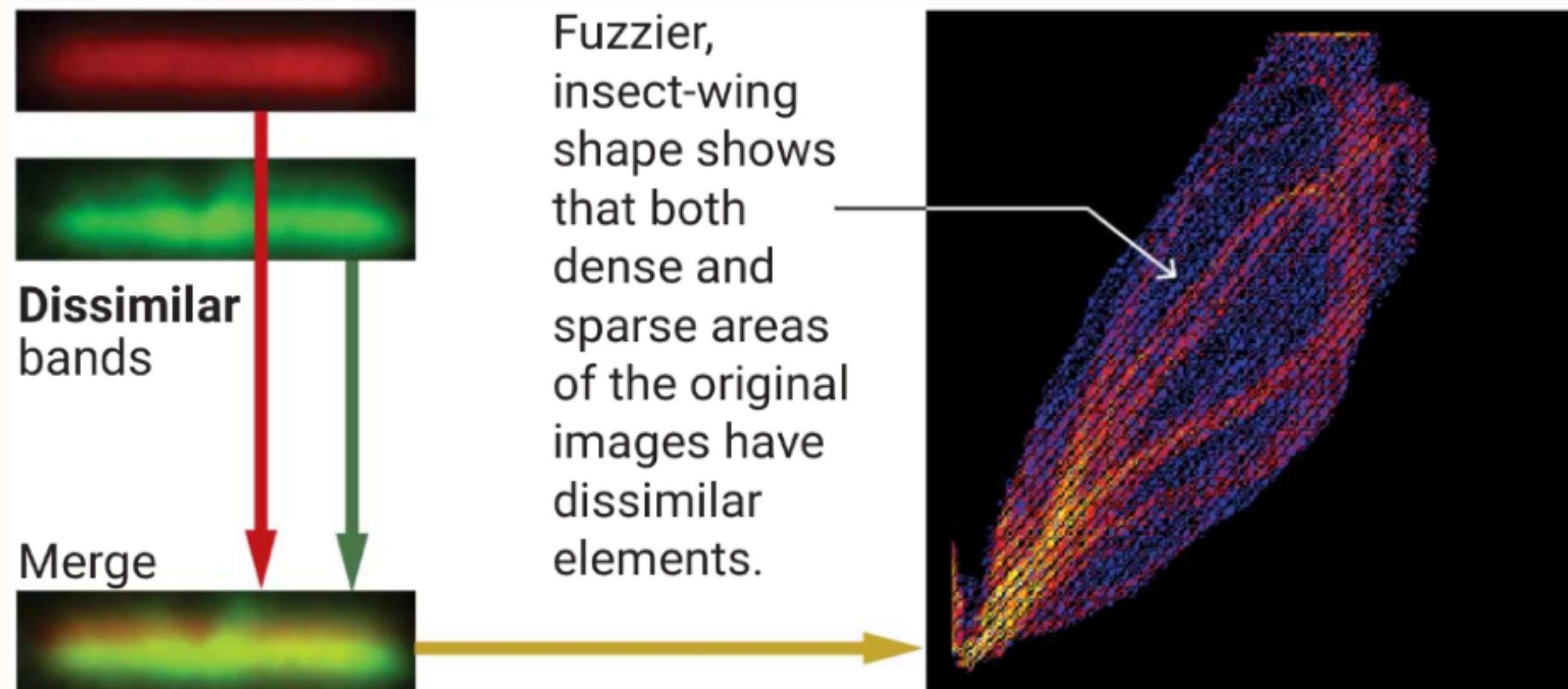
3 | COLORIZE & ALIGN

4 | MERGE

5 | CALCULATE SIMILARITY

UNMISTAKABLE DIFFERENCES


These images examine dissimilar bands using the same process. In the merged image, clear differences display in green or red — as expected when comparing naturally produced bands. A degree of correlation is expected, but far lower than in duplicated bands.



[nature](#) > [letters](#) > article

Letter | Published: 16 March 2006

A specific amyloid- β protein assembly in the brain impairs memory

[Sylvain Lesné](#), [Ming Teng Koh](#), [Linda Kotilinek](#), [Rakez Kaye](#), [Charles G. Glabe](#), [Austin Yang](#), [Michela Gallagher](#) & [Karen H. Ashe](#) 

[Nature](#) **440**, 352–357 (2006) | [Cite this article](#)

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14 July 2022 Editor's Note: The editors of Nature have been alerted to concerns regarding some of the figures in this paper. Nature is investigating these concerns, and a further editorial response will follow as soon as possible. In the meantime, readers are advised to use caution when using results reported therein.