

IMAGE IN QUESTION

BLOTS ON A FIELD?

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1 | SPOT THE SIMILARITIES

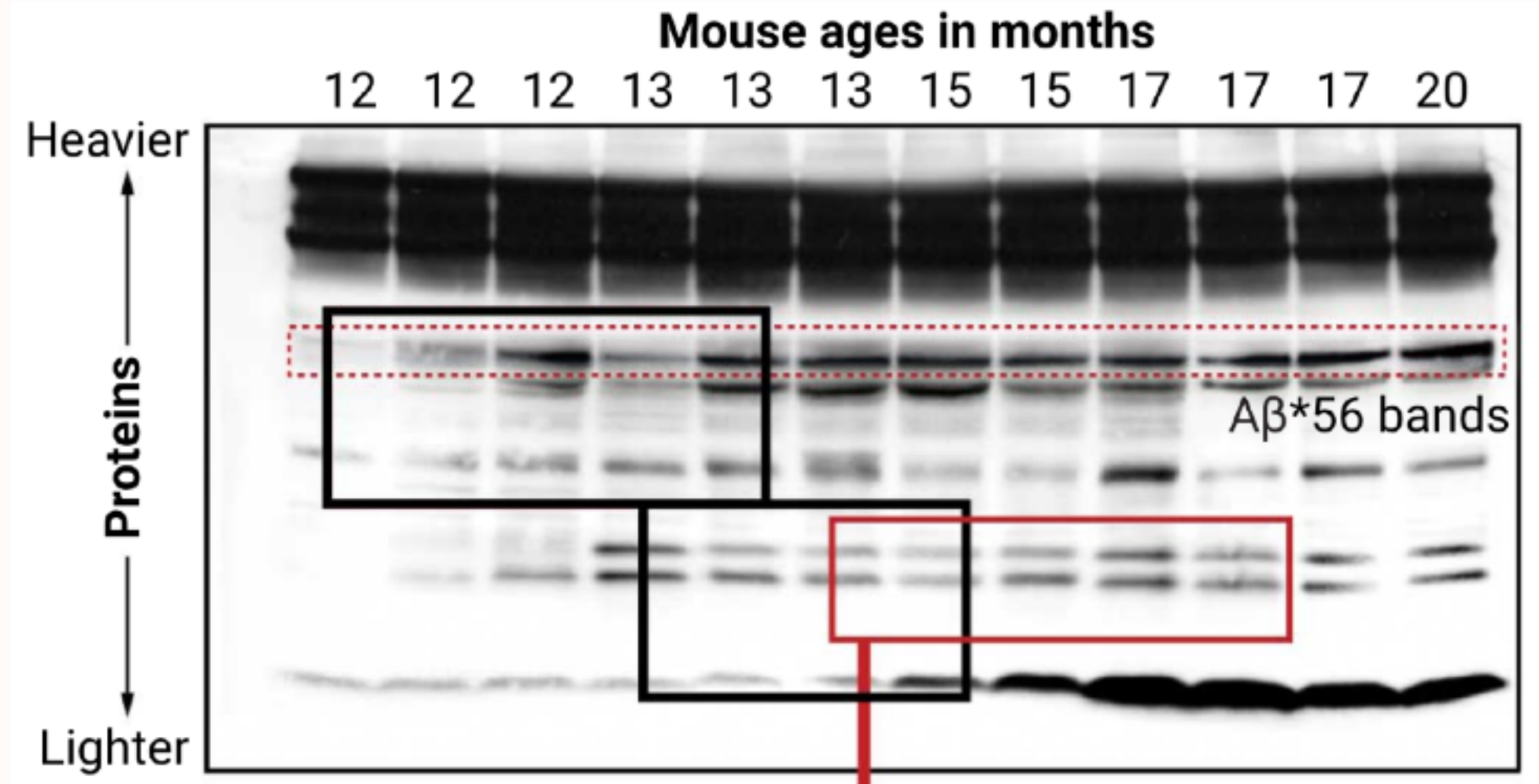
2 | MATCH CONTRAST

3 | COLORIZE & ALIGN

4 | MERGE

5 | CALCULATE SIMILARITY

UNMISTAKABLE DIFFERENCES



[Science, 2022](#)

Ashe uploaded this Western blot to PubPeer after Schrag said the version published in Nature showed cut marks suggesting improper tampering with bands portraying Aβ56 and other proteins (black boxes added by Ashe).

The figure shows levels of Aβ56 (dashed red box) increasing in older mice as symptoms emerge. But Schrag's analysis suggests this version of the image contains improperly duplicated bands.

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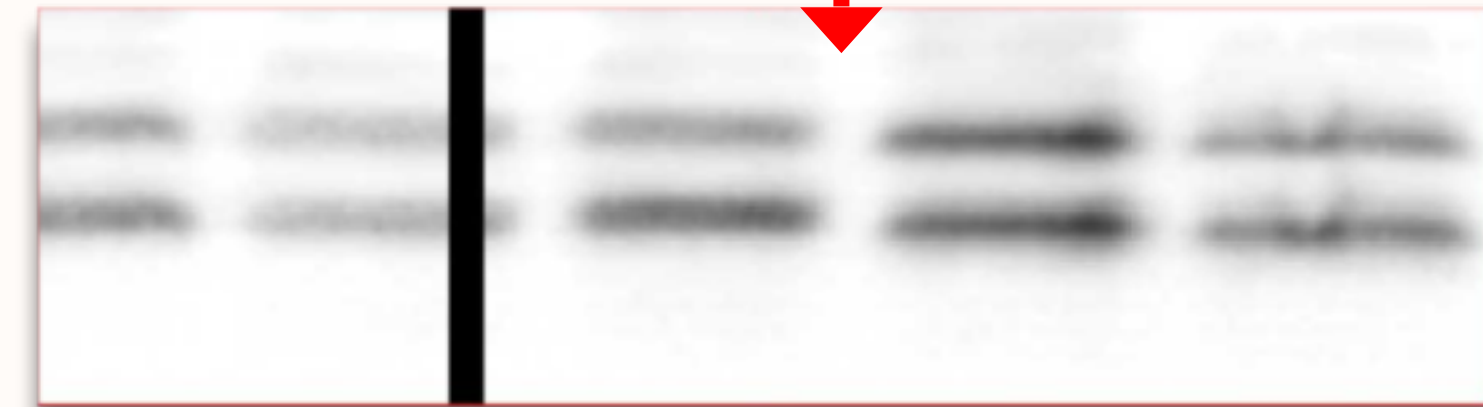
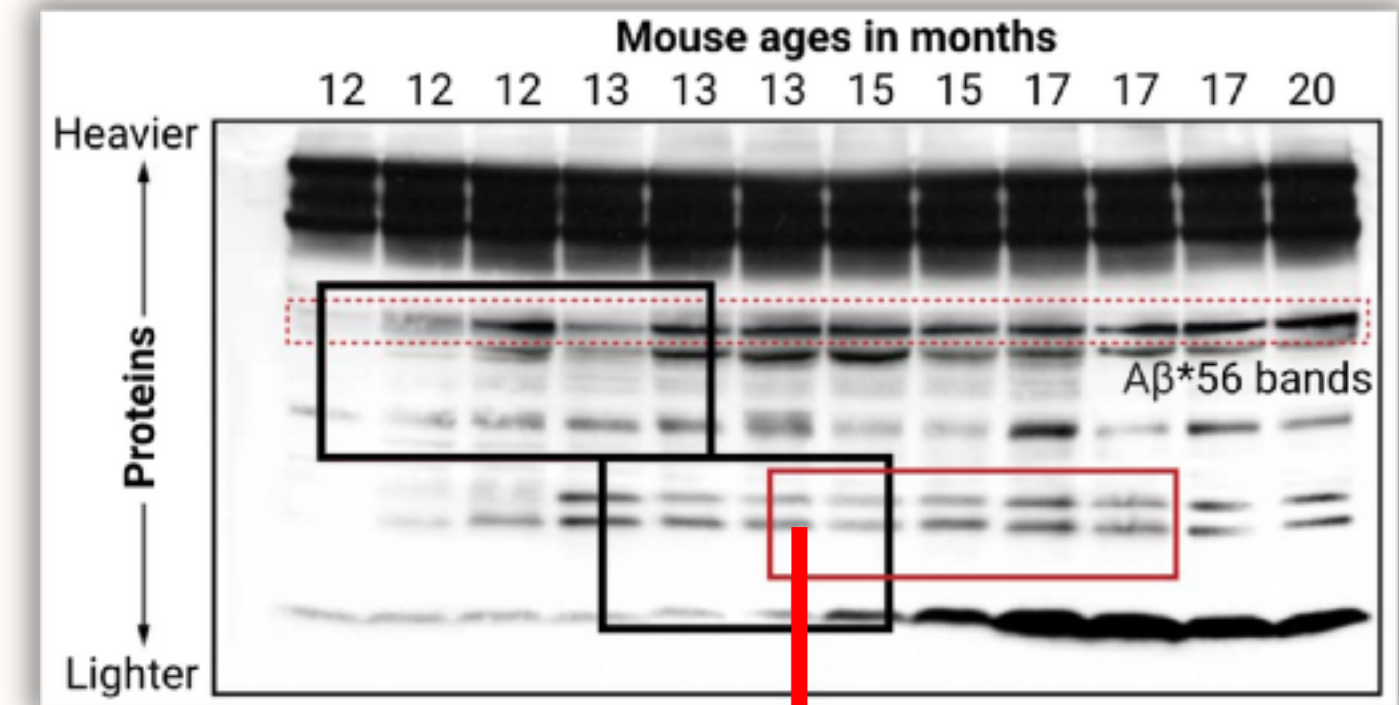
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Some bands looked abnormally similar, an apparent manipulation that in some cases (not shown) could have made A β 56 appear more abundant than it was.

One striking example (red box) ostensibly shows proteins said to emerge later in the life span than A β 56.



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