

## Fluorescent non-GMO cotton study in doubt after one day, and ‘glowing’ media headlines

*Science* has issued an expression of concern for a widely covered materials science paper published on Friday, citing issues with the supplementary data.

The [paper](#) — which caught the attention of multiple news outlets — added properties to cotton fibers in vitro, potentially enabling researchers to manufacture fabric that can fluoresce or carry magnetic properties.

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A spokesperson for *Science* told us:

The [Editorial Expression of Concern] originated from a discussion with an individual who contacted the journal after seeing the paper under embargo from a journalist. This alerted the editors to errors in the labeling and/or identification of the pigments used for the control experiments detailed in figs. S1 and S2 of the Supplementary Materials.

*Science* is now currently awaiting full explanation and clarification from the authors. We hope to resolve this issue quickly.

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The results of the paper as published were reported by multiple news outlets, including [Science's news section](#), [Forbes](#) (which suggested it may be the “biggest advance in cotton technology since Eli Whitney’s gin”), and [Discover](#).

**The GLP aggregated and excerpted this article to reflect the diversity of news, opinion and analysis. Read full, original post:** [Post-publication peer review in action: Science flags paper just days after publication](#)