

## Genetically modified silkworms spin fluorescent silk

*The following is an edited excerpt.*

Silkworms in a Japanese lab are busy spinning silks that glow in the dark. But these silkworms don't need any dietary interventions to spin in color: They've been genetically engineered to produce fluorescent skeins in shades of red, orange, and green.

The resulting silks glow under fluorescent light, and are only ever-so-slightly weaker than silks that are normally used for fabrics, scientists reported June 12 in *Advanced Functional Materials*. Already, the glowing silks have been incorporated into everyday garments such as suits and ties.

Read the full story here: [Mutant Silkworms Spin Fluorescent Silk in 3 Colors](#)

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