



Not far from downtown Rio de Janeiro, ecologists plot a forest comeback.

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PHOTOS: (TOP RIGHT) NASA; (TOP LEFT) LUCIANO CANDIANI



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RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: dx.doi.org/10.1126/science.aad9969

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A robotic stingray made up of rat heart cells, gold, and a polymer commonly used in breast implants. The robot ray mimics the form and function of a swimming stingray, but with a

twist: Genetically altered rat cells allow the "creature" to sense and swim toward light. See pages 110 and 158. For more on the process behind the cover image, see http://scim.ag/29lf15O.

Photo: Ken Richardson

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