



The cover illustration shows a simplified model of phage  $\lambda$ , a virus that invades bacterial cells, and its linear double-stranded DNA. The phage attaches to a bacterium's cell wall and then injects its DNA into the bacterium. It infects what is probably the best-known organism, *Escherichia coli*. Read more about phage  $\lambda$  in our new series on iconic model organisms on page 8.

## FACTS

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## PROFILE OF PHAGE $\lambda$

A new series about some of the most iconic organisms and their role in research. In the first installment we introduce you to phage  $\lambda$ . 8

## AUTOPHAGY, AGAIN AND AGAIN

Recycling glass, paper, and plastic might seem to be a purely human endeavour, but cells have perfected their own form of recycling, called autophagy. 10

## FELLOWS

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Fourteen applications for fellowships were approved and all were taken up. 15

### NEW PHD PROJECTS, FIRST ROUND 2017

Thirteen applications for fellowships were approved and eleven were taken up. One is still pending. 29

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## MD PROJECTS

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