Podcast: Eye drops for cataracts and high-starch, low-methane rice

Nature's weekly audio round-up.

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Millions of people around the world have cataracts, a clouding of the lens of the eye that can cause blindness. Surgery can treat the condition by replacing the lens, but the procedure carries risks and is not accessible to all patients. Researchers led by geneticist Kang Zhang have developed a simple eye drop that clears cataracts in dogs, and they hope to trial it in humans soon¹. Also on the show, a strain of rice that could help to reduce methane emissions from the crop, and make it more productive, potentially feeding more people². And we hear from reporter Elie Dolgin about his News Feature on how RNA's structure affects its function in cells.

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References

- 1. Zhao, L. et al. Nature http://dx.doi.org/10.1038/nature14650 (2015).
- 2. Su, J. et al. Nature http://dx.doi.org/10.1038/nature14673 (2015).