

analysis tools are available in a format that allows future data sets to be easily integrated and compared.

COMPETING FINANCIAL INTERESTS

The author declares competing financial interests: details are available in the [online version of the paper](#).

Published online 2 October 2017;
doi:10.1038/nbt.3983

1. Cho, I. & Blaser, M.J. *Nat. Rev. Genet.* **13**, 260–270 (2012).
2. Alivisatos, A.P. *et al. Science* **350**, 507–508 (2015).
3. Costea, P.I. *et al. Nat. Biotechnol.* <http://dx.doi.org/10.1038/nbt.3960> (2017).

4. Sinha, R. *et al. Nat. Biotechnol.* <http://dx.doi.org/10.1038/nbt.3981> (2017).
5. Goodrich, J.K. *et al. Cell* **158**, 250–262 (2014).
6. Gohl, D.M. *et al. Nat. Biotechnol.* **34**, 942–949 (2016).
7. Jones, M.B. *et al. Proc. Natl. Acad. Sci. USA* **112**, 14024–14029 (2015).
8. Salter, S.J. *et al. BMC Biol.* **12**, 87 (2014).

Research Highlights

Papers from the literature selected by the Nature Biotechnology editors. (Follow us on Twitter, @NatureBiotech #nbtHighlight)

Critical Assessment of Metagenome Interpretation—a benchmark of metagenomics software

Sczyrba, A. *et al. Nat. Methods* doi:10.1038/nmeth.4458 (2017).

Enhanced proofreading governs CRISPR–Cas9 targeting accuracy

Chen, J.S. *et al. Nature* doi:10.1038/nature24268 (2017).

Engineering quantitative trait variation for crop improvement by genome editing

Rodríguez-Leal, D., Lemmon, Z.H., Man, J., Bartlett, M.E. & Lippman, Z.B. *Cell* **171**, 470–480.e8 (2017).

Driving mosquito refractoriness to *Plasmodium falciparum* with engineered symbiotic bacteria

Wang, S. *et al. Science* **357**, 1399–1402 (2017).

Changes in the microbiota cause genetically modified *Anopheles* to spread in a population

Pike, A. *et al. Science* **357**, 1396–1399 (2017).

GraphTyper enables population-scale genotyping using pangenome graphs

Eggertsson, H.P. *et al. Nat. Genet.* doi:10.1038/ng.3964 (2017).