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REVIEW SUMMARY: FOR FULL TEXT:
dx.doi.org/10.1126/science.aaa6566

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ON THE COVER

Various species of plankton. Using the research vessel Tara, the Tara Oceans expedition sampled plankton ecosystems around the world and collected associated oceanographic data. The wet part of the expedition was accompanied by an integrative analysis on land, incorporating DNA sequencing and bioinformatics, microscopic imaging, and network analysis. See pages 841, 865, 870, and 873. Photos: C. Sardet/CNRS/Tara Oceans/Plankton Chronicles/Plankton: Wonders of the Drifting World

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Structure and function of the global ocean microbiome S. Sunagawa et al.

Patterns and ecological drivers of ocean viral communities J. R. Bruem et al.

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