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ON THE COVER
Genomics data, including full sequences of the golden orb-weaver (Nephila clavipes) and other species, are revolutionizing our understanding of spider evolution.

These data are also revealing the molecular complexities of spider venom and their silk, which companies have long sought to commercialize—with little success so far. See pages 288 and 293. Photo: Westend61 GmbH/Alamy Stock Photo

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