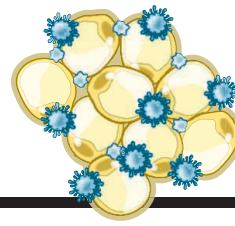


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ON THE COVER



An Alston's singing mouse (*Scotinomys teguina*) performing an advertisement song, composed of frequency-modulated trills. Male pairs often engage in rapid vocal exchanges, known as

countersinging, that resemble the turn-taking dynamics of human conversations. These social interactions are facilitated by a hierarchical brain organization, in which song production is mediated by subcortical structures, whereas the processes that coordinate countersinging are regulated cortically. See pages 926 and 983. For more on the process behind the cover image, see <https://scim.ag/2SmTcvy>.

Photo: Christopher Auger-Dominguez

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