Scanning electron micrograph of the head of the Odontomachus altered to show both cocked and closed mandibles. The mandible strike of this ant is among the fastest movements known (0.33 to 1 millisecond), a reflex of a trap-jaw mechanism that is stimulated when trigger hairs on the inner edge of the mandible (not visible) are touched. See page 561. [Original photo: Ed Selig; additional photo illustration: Elizabeth Carroll]

**RESEARCH ARTICLE**

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**Indicates accompanying feature**

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