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**Cover legend:** This photograph shows two marmoset monkeys (*Callithrix jacchus*), New World primates that live in social groups and maintain rich vocal communications. Wireless recording in freely roaming, vocalizing marmosets revealed that neurons in premotor cortex have distinct activities prior to or during vocal production. Some of these neurons showed activities only to vocal production but not to other orofacial movements, suggesting the premotor cortex is involved in natural vocal behaviors in non-human primates. Photograph by Lingyun Zhao. For more information, see the article by Roy et al. (pages 12168–12179).

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### Viewpoints

- 12069 Deciphering Decision Making: Variation in Animal Models of Effort- and Uncertainty-Based Choice Reveals Distinct Neural Circuitries Underlying Core Cognitive Processes**  
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- 12080 How Attention Enhances Spatial Resolution: Preferential Gain Enhancement of High Spatial Frequency Neurons**  
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#### NEUROBIOLOGY OF DISEASE

- 12106 **Cross Talk Between Brain Innate Immunity and Serotonin Signaling Underlies Depressive-Like Behavior Induced by Alzheimer’s Amyloid- $\beta$  Oligomers in Mice**  
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