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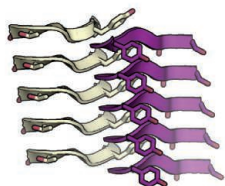
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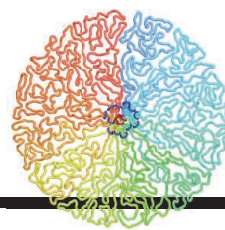
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REVIEW SUMMARY; FOR FULL TEXT:

dx.doi.org/10.1126/science.aad1067

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ON THE COVER



A violet-crowned woodnymph (*Thalurania colombica colombica*) maneuvers in flight. Hummingbirds are known for their ability to rapidly

accelerate, decelerate, and turn on a dime. Species vary in aerial maneuvering performance, and different aspects of maneuverability evolve as a result of various biomechanical traits. This framework may apply to other organisms and to the design of more maneuverable aircraft. See pages 636 and 653.

Photo: Glenn Bartley/BLA/Minden Pictures

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