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BIOLOGICAL SCIENCES

In this issue: Fruit odorants mediate co-specialization in a multispecies plant-animal mutualism

Why the long legs? - The genome of a daddy-long-legs (Opiliones) illuminates the evolution of arachnid appendages

Put on your thinking cap-uchin -What happened? Do preschool children and capuchin monkeys spontaneously use visual traces to locate a reward?



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Proc. R. Soc. B welcomes articles of outstanding quality in all aspects of biology. Currently, it is particularly strong in ecology in the widest sense, and behavioural and evolutionary biology. Proceedings B also publishes significant numbers of papers in health and disease, palaeontology and biomechanics, as well as molecular biology, neuroscience and cognition, where these bear upon organismal biology. Authors are encouraged to submit articles not only in these fields, but in all branches of biology. The criteria for selection are: work of outstanding importance, scientific excellence, originality and potential interest to a wide spectrum of biologists.

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Multiplexed fluorescent in situ hybridization showing staggered expression of the Hox genes labial (orange), Deformed (green), and Sex combs reduced (magenta) in an embryo daddy-long-legs (Arachnida, Opiliones, Phalangium opilio). Photo credit: Guilherme Gainett. See the article "The genome of a daddy-long-legs (Opiliones) illuminates the evolution of arachnid appendages" by Gainett et al., Published in Proc. R. Soc. B (https://doi.org/10.1098/rspb.2021.1168).

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