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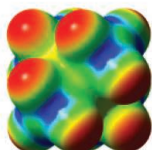
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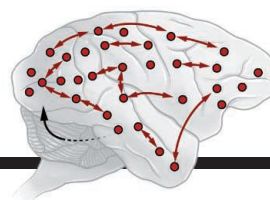
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RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:

[dx.doi.org/10.1126/science.aap7847](https://doi.org/10.1126/science.aap7847)

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By Kostas Glinos

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ON THE COVER



Fluorescence microscopy composite image of an *Arabidopsis* flower with six male organs (anthers) bearing pollen grains (blue dots inside) and the central female organ (ovary) bearing two lines of

ovules (light blue) targeted by pollen tubes (orange lines). Wudick *et al.* describe a specific protein family's role in sorting and transporting glutamate receptor-like channels, which drive calcium currents and thus affect pollen tube growth and seed production. See page 533.

Image: Pedro Lima and José Feijó

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