corrigendum

Me, myself and I. The genetics and molecular biology behind self-incompatibility and the avoidance of inbreeding in plants

Philip Hunter


In the December issue of EMBO reports, the article above incorrectly stated that the male genetic component involved in S-glycoprotein (poppy) plant self-incompatibility was still unknown.

In fact, Noni Franklin-Tong and colleagues at the University of Birmingham, UK, recently identified the male determinant of self-incompatibility as a gene coding for a novel transmembrane protein in pollen (Wheeler et al (2009) Nature 459: 992–995). Their paper describes the detection of self-incompatibility through the interaction of these male and female determinants, which initiates a signalling cascade that inhibits growth of the pollen tube and triggers the programmed cell death of self pollen.

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