CORRIGENDUM

Molecular spandrels: tests of adaptation at the genetic level

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Table 1 and Supplementary information S1 (table) of this Review incorrectly stated that estimates of selection had not been calculated for the Ace1 gene, a variant of which confers insecticide resistance in mosquitoes. The tables also contained a spelling mistake: the species name Culex pipens was originally given as Culex pipens in the 'Phenotypic effect' column. The revised tables now include four new papers (listed as references 150 to 153 in the reference list) that discuss the relevant selection studies, and the misspelling of Culex pipiens has been corrected.

The four new references for Table 1 and Supplementary information S1 (table) are listed below.

Reference 150 is as follows: Lenormand, T., Guillemaud, T., Bourguet, D. & Raymond, M. Evaluating gene flow using selected markers: a case study. *Genetics* **149**, 1383–1392 (2008).

Reference 151 is as follows: Lenormand, T., Bourguet, D., Guillemaud, T. & Raymond, M. Tracking the evolution of insecticide resistance in the mosquito *Culex pipiens*. *Nature* **400**, 861–864 (1999).

 $Reference\ 152\ is\ as\ follows: Labb\'e, P.\ et\ al.\ Forty\ years\ of\ erratic\ insecticide\ resistance\ evolution\ in\ the\ mosquito\ Culex\ pipiens.$ $PLoS\ Genet.\ 3,\ 2190-2199\ (2007).$

Reference 153 is as follows: Duron, O. et al. High Wolbachia density correlates with cost of infection for insecticide resistant $Culex\ pipiens\ mosquitoes$. $Evolution\ 60$, 303–314 (2006).

 $Additionally, Box\ 3\ contained\ a\ typographical\ error: the\ time\ for\ the\ carbonaria\ morph\ of\ Biston\ betularia\ to\ reach\ 98\%\ frequency\ was\ 47\ years\ and\ not\ 7\ years\ as\ stated\ in\ the\ Review.\ The\ authors\ apologize\ for\ these\ errors.$