Corrigendum: Dissecting genetic effects with imprinting

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A corrigendum on

Dissecting genetic effects with imprinting

by Álvarez-Castro JM (2014) *Front. Ecol. Evol.* 2:51. doi: 10.3389/fevo.2014.00051

In the published article, there was an error in **expression (7)** as published. The originally published expression (7) was:

$$\begin{pmatrix} G_{11} \\ G_{12} \\ G_{21} \\ G_{22} \end{pmatrix} = \begin{pmatrix} 1 & -2p_2 & -\frac{2p_{12}p_{22}}{(p_{11}+p_{22})(p_{12}+p_{21})} & -\frac{2p_{21}p_{22}}{(p_{11}+p_{22})(p_{12}+p_{21})} \\ 1 & p_1-p_2 & \frac{(4p_{11}+p_{21})(p_{11}+p_{22})-4p_{11}^2}{(p_{11}+p_{22})(p_{12}+p_{21})} & -\frac{p_{21}}{(p_{12}+p_{21})} \\ 1 & p_1-p_2 & -\frac{p_{12}}{(p_{12}+p_{21})} & \frac{(4p_{11}+p_{12})(p_{11}+p_{22})-4p_{11}^2}{(p_{11}+p_{22})(p_{12}+p_{21})} \\ 1 & 2p_1 & -\frac{2p_{11}p_{12}}{(p_{11}+p_{22})(p_{12}+p_{21})} & -\frac{2p_{11}p_{21}}{(p_{11}+p_{22})(p_{12}+p_{21})} \end{pmatrix} \begin{pmatrix} \mu \\ \alpha \\ \delta^{12} \\ \delta^{21} \end{pmatrix} \quad (7)$$

The corrected expression (7) appears below:

$$\begin{pmatrix} G_{11} \\ G_{12} \\ G_{21} \\ G_{22} \end{pmatrix} = \begin{pmatrix} 1 & -2p_2 & -\frac{p_{12}p_{22}}{p_{11}p_2+p_1p_{22}} & -\frac{p_{21}p_{22}}{p_{11}p_2+p_1p_{22}} \\ 1 & p_1-p_2 & \frac{4p_{11}p_{22}+p_{21}(p_{11}+p_{22})}{2(p_{11}p_2+p_1p_{22})} & -\frac{p_{21}(p_{11}+p_{22})}{2(p_{11}p_2+p_1p_{22})} \\ 1 & p_1-p_2 & -\frac{p_{12}(p_{11}+p_{22})}{2(p_{11}p_2+p_1p_{22})} & \frac{4p_{11}p_{22}+p_{12}(p_{11}+p_{22})}{2(p_{11}p_2+p_1p_{22})} \\ 1 & 2p_1 & -\frac{p_{11}p_{12}}{p_{11}p_2+p_1p_{22}} & -\frac{p_{11}p_{21}}{p_{11}p_2+p_1p_{22}} \end{pmatrix} \begin{pmatrix} \mu \\ \alpha \\ \delta^{12} \\ \delta^{21} \end{pmatrix} \quad (7)$$

The author apologizes for this error and states that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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