

Erratum to: Phenylphenalenone phytoalexins, will they be a new type of fungicide?

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Unfortunately, the original version of this article was published with mistakes. The corrections are given in this erratum article.

First page: Börger (1940)—Börger (1944). **Second page:** irenolone (number)—irenolone (1). **Third page:** belonging to to the Musaceae—belonging to the same taxonomical group of Musaceae; or 3-(2-hydroxynaphthalen-1-yl)-propanenitrile—obtained from 3-(2-hydroxynaphthalen-1-yl) propanenitrile. **Fourth page:** Structures in the figure 2 were taken from Otalvaro F. (2005). Ph. D. Thesis. Universidad de Antioquia. Medellín (Colombia), but following

mistakes were from authors of this article: compounds 11, 12, 13 $R_2 = R$; R_3 do not exist; in addition, compound 24 is probably an artifact, compound 25 was not published before, and structure of compound 29 is unknown since it is different to commercial standards (Schneider, B. Personal communication 2011). **Sixth page:** SAM—methionine; compounds were precursors of phytoalexins, not catabolic products—compounds were catabolic products; sakuranetin 59—sakuranetin (59); 3-Phenylphenalenones—4-Phenylphenalenones; phaseollinisoflavan 62—phaseollinisoflavan (62); phaseollidin 63—phaseollidin (63). **Seventh page:** A correct version of Fig. 4 is attached. **Eighth page:** anigorufone 37— anigorufone (41); irenolone 1—irenolone (1).

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Fig. 4 Proposed biosynthesis of phenylphenalenones and derivatives. (Adapted from Otalvaro F. (2005). Ph.D. Thesis. Universidad de Antioquia. Medellin-Colombia)

