



Corrigendum: Genes Involved in Stress Response and Especially in Phytoalexin Biosynthesis Are Upregulated in Four *Malus* Genotypes in Response to Apple Replant Disease

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A Corrigendum on

Genes Involved in Stress Response and Especially in Phytoalexin Biosynthesis Are Upregulated in Four *Malus* Genotypes in Response to Apple Replant Disease

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In the original article, there was a mistake in **Figure S2** as published. The mistake included the labeling of two steps in the proposed biosynthesis pathway of biphenyl and dibenzofuran phytoalexins. The corrected **Figure S2** appears below. **Figure S2** has been updated in the original article.

In **Table S2** of the published article, single amplicon sizes were given incorrectly. They have been corrected, and a corrected **Table S2** file is published.

Following a reader's comment, specificity of two primer pairs was tested by sequencing. A paragraph was added to **Material And Methods, Primer Selection and RT-qPCR Validation** after paragraph 2:

To test the specificity of the primers used to amplify the genes *B4Ha* and *B4Hb* (**Table S2**), an amplicon deep sequencing was conducted. The sequence analysis proved the *B4Hb* primers to be highly specific. The sequencing results also showed that the *B4Ha* amplicon is present in both *B4Ha* and *B4Hb*. This means that the primers for *B4Ha* are not gene-specific. This limited specificity should be considered for the interpretation of the respective data.

The authors apologize for these errors and state that they do not change the scientific conclusions of the article in any way. The original article has been updated.

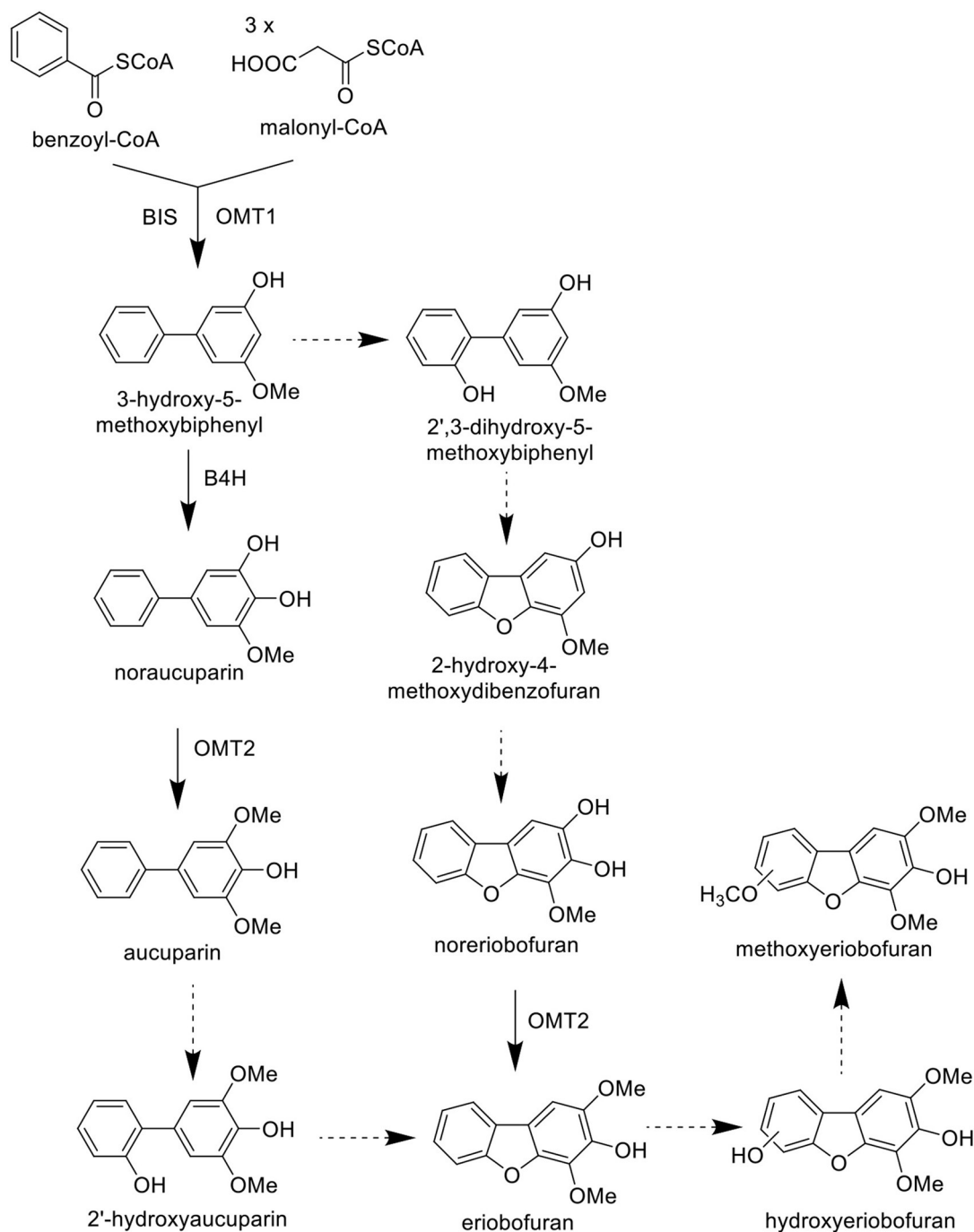


FIGURE S2 | Proposed biosynthetic pathway of biphenyl and dibenzofuran phytoalexins. Solid arrows represent established steps whereas broken arrows mark hypothetical reactions. BIS, biphenyl synthase; OMT, o-methyltransferase; B4H, biphenyl 4-hydroxylase.

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