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RECEIVED 02 September 2025

ACCEPTED 24 September 2025

PUBLISHED 06 October 2025

CITATION

Lefevre H, Bauters L
and Gheysen G (2025) Correction:
Salicylic acid biosynthesis in plants.
Front. Plant Sci. 16:1697849.
doi: 10.3389/fpls.2025.1697849

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Correction: Salicylic acid biosynthesis in plants

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KEYWORDS

salicylic acid biosynthesis, isochorismate synthase, phenylalanine ammonia-lyase, plant defense, pathogen infection

A Correction on

Salicylic acid biosynthesis in plants

By Lefevre H, Bauters L and Gheysen G (2020). *Front. Plant Sci.* 11:338.
doi: 10.3389/fpls.2020.00338

There was a mistake in **Figure 1** as published. Some chemical formulas were not correct. The corrected **Figure 1** appears below.

The original version of this article has been updated.

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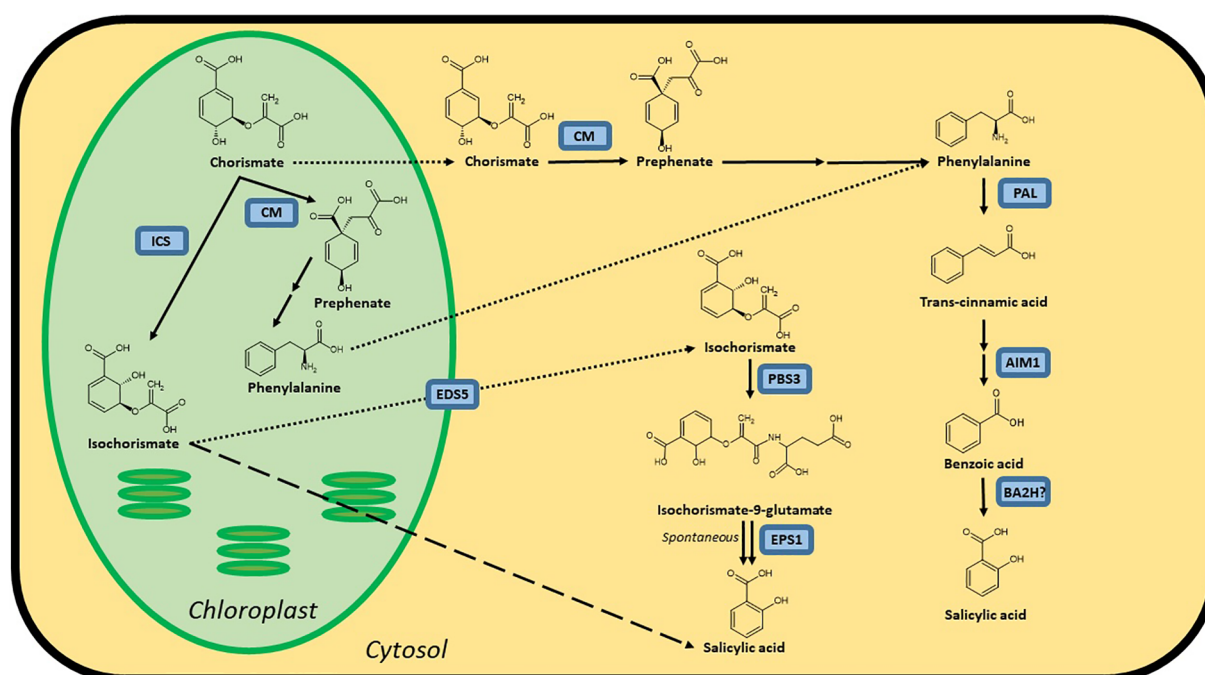


FIGURE 1

Possible biosynthesis routes for SA in plants. Full lines are conversion steps, dotted lines are transport from chloroplast to cytosol, the dashed line is an alternative, unknown biosynthesis route. The question mark indicates an unidentified protein. It is unclear whether the steps leading up to phenylalanine are performed in the chloroplast or cytosol, or in both simultaneously, as there are chloroplastic and cytosolic CMs. Proteins are indicated in blue and are abbreviated as follows: the enzymes ICS, isochorismate synthase; CM, chorismate mutase; PAL, phenylalanine ammonia-lyase; AIM1, abnormal inflorescence meristem 1; BA2H?, benzoic acid 2-hydroxylase; PBS3, *avrPphB* SUSCEPTIBLE 3; EPS1, ENHANCED PSEUDOMONAS SUSCEPTIBILITY 1 and the transporter EDS5, ENHANCED DISEASE SUSCEPTIBILITY 5. In *Arabidopsis*, *sid1* mutants are loss-of-function *eds5* mutants, while *sid2* mutants are loss-of-function *ics1* mutants.