



Author Correction: Receptor-like cytoplasmic kinases of different subfamilies differentially regulate SOBIR1/BAK1-mediated immune responses in *Nicotiana benthamiana*

Correction to: *Nature Communications*
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The original version of this Article omitted from the author list the 8th author Sjef Boeren, who is from the Laboratory of Biochemistry, Wageningen University and Research, Wageningen, the Netherlands. Additionally, the following was added to the Author Contributions: ‘S.B. performed LC-MS/MS and assisted with the analysis of the acquired data.’

The original version of this Article contained an error in Results, which incorrectly read ‘*Sl1220* in it turn us closely related to Arabidopsis CAS AWAY (*AtCST*) (Supplementary Fig. 9), which is an RLCK involved in development that has indeed been shown to interact with SOBIR/EVR an negatively regulates signalling leading to cell separation⁵⁸.’ The correct version states ‘*Sl82500* and *Sl12220* in their turn are closely related to Arabidopsis PBL30, PBL31 and PBL32, of which PBL30 (also known as CAST AWAY, CST) plays an important role in RLP1/SOBIR1-, RLP23/SOBIR1-, and RLP42/SOBIR1-mediated immunity (Supplementary Fig. 9)³⁶. Both PBL30 and PBL31 have indeed been shown to interact with SOBIR1/EVR^{36,58}.’ in place of ‘*Sl1220* in it turn us closely related to Arabidopsis CAS AWAY (*AtCST*) (Supplementary Fig. 9), which is an RLCK involved in development that has indeed been shown to interact with SOBIR/EVR an negatively regulates signalling leading to cell separation⁵⁸.’

The original version of this Article contained an error in Results which incorrectly read ‘The Arabidopsis CERK1 is the co-receptor of the fungal cell wall component chitin^{69,70}.’ The correct version replaces this sentence with ‘Arabidopsis CERK1 is the co-receptor of the fungal cell wall component chitin^{69,70}.’

The original version of this Article omitted four references to previous works.

‘Macho, A. P. et al. A bacterial tyrosine phosphatase inhibits plant pattern recognition receptor activation. *Science* 343, 1509–1512 (2014)’. This has been added as reference 96 at Discussion: For instance, upon the perception of elf18, the Arabidopsis LRR-RLK EFR phosphorylates at Tyr836, which is equivalent to NbSOBIR1 Tyr469, and this phosphorylation is required for the activation of EFR itself and the initiation of sequential downstream immune responses⁹⁶.

‘Macho, A. P. et al. A bacterial tyrosine phosphatase inhibits plant pattern recognition receptor activation. *Science* 343, 1509–1512 (2014); Perraki, A. et al. Phosphocode-dependent functional dichotomy of a common co-receptor in plant signalling. *Nature* 561, 248–252 (2018); Perraki, A. et al. Phosphocode-dependent functional dichotomy of a common co-receptor in plant signalling. *Nature* 561, 248–252 (2018); Mühlenbeck, H. et al. Allosteric activation of the co-receptor BAK1 by the EFR receptor kinase initiates immune signaling. *eLife* 12:RP92110 (2024)’. This has been added as reference 96–99 at Discussion: Strikingly, a vital role in regulating plant immunity has recently been assigned to this particular Tyr residue present in the kinase domain of several well-known RLKs^{71,96–99}.

The original version of this Article contained an error in the Methods section, which incorrectly omitted at the LC-MS/MS analysis section the following ‘For the LC-MS/MS analysis, the peptides were separated by reversed phase nano liquid chromatography, using a Thermo nLC1000 system equipped with a home-made C18 nanoLC column and they were measured using an Orbitrap Exploris 480 mass spectrometer.’

These have been corrected in the PDF and HTML versions of the Article.

Corrections & amendments

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