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CORRECTION
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Corrigendum: Heat Shock Protein HSP24 Is Involved in the BABA-Induced Resistance to Fungal Pathogen in Postharvest Grapes Underlying an NPR1-Dependent Manner

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A Corrigendum on

Heat Shock Protein HSP24 Is Involved in the BABA-Induced Resistance to Fungal Pathogen in Postharvest Grapes Underlying an NPR1-Dependent Manner

by Li, C., Cao, S., Wang, K., Lei, C., Ji, N., Xu, F., Jiang, Y., Qiu, L., and Zheng, Y. (2021). Front. Plant Sci. 12:646147. doi: 10.3389/fpls.2021.646147

In the original article, there was an indeterminacy in **Figure 5A** as published. The figure depicted a small white dot of a single colony or a little colony cluster presented on the SD-T-L-H plate. We carelessly thought the white dot to be a bubble from the process of pouring the synthetic dropout medium into Petri dishes at first, because the single colony was extremely similar to a bubble.

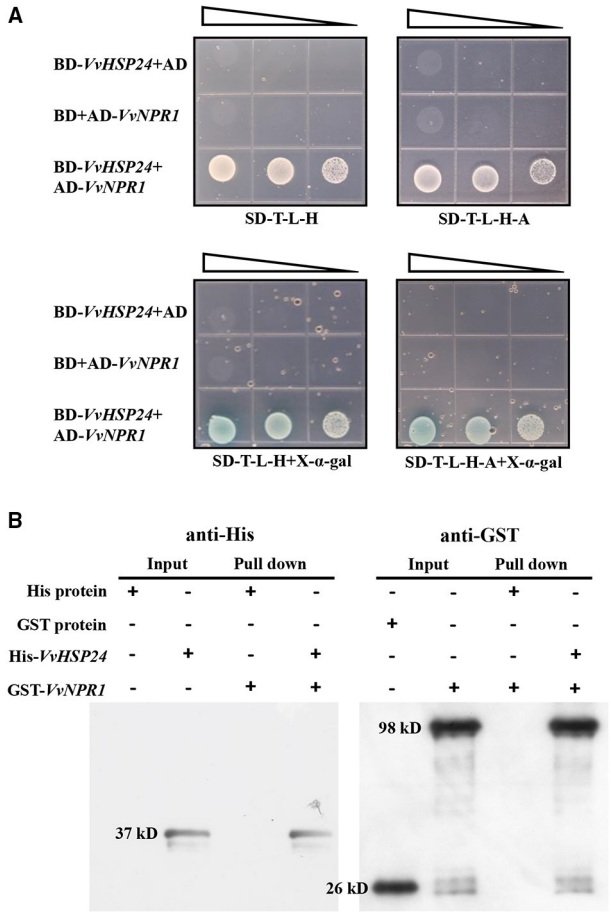

FIGURE 5 | *VvHSP24* interacts with *VvNPR1 in vivo* and *in vitro*. **(A)** Yeast two-hybrid analysis of the physical interaction between *VvHSP24* and *VvNPR1*. SD-T-L-H, SD/-Trp-Leu-His agar medium; SD-T-L-H-A, SD/-Trp-Leu-His-Ade agar medium. The right-angled triangles on the top of the gridded Petri dishes represent the absorbance of yeasts at 600 nm in a 10-fold dilution series, from 1 to 10^{-2} abs. **(B)** The GST-fused *VvNPR1* protein (1 mL) was incubated with 1 mL of preimmobilized His-*VvHSP24* protein in a total volume of 25 mL at 4°C for more than 8 h. The pulled down proteins (6 μL) were analyzed by western blotting with anti-His or anti-GST antibodies.

However, the presence of an actual single colony or colony cluster in SD-T-L-H plate might be caused by the self-activation of the "bait" pGBKT7 plasmid, thus leading to the "false positive" image in Y2H experiments with a very low probability (<5%). Of course, the result of His pull-down exhibited an obvious interaction between VvHSP24 and VvNPR1 *in vitro*.

In past month, we re-conducted the Y2H with three replications following the method as described in the published M&M to completely confirm the interaction. Meanwhile, pull-down and co-IP were both done in this period. The obtained Y2H results showed that the colony clusters on SD-T-L-H and SD-T-L-H-A plates with or without X-α-gal were absolutely caused by the physical interaction between VvHSP24 and VvNPR1, but not the self-activation of the pGBKT7 vector, because no colony appeared among the negative controls (BD-VvHSP24 + AD and BD + AD-VvNPR1) in dropout plates. The pull-down and co-IP assays confirmed the interaction between VvHSP24 and VvNPR1 *in vitro* and in plant cells, which were consistent with the representative result of Y2H.

The correct **Figure 5** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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