Rice

Correction to: Rice Carbohydrate-Binding Malectin-Like Protein, OsCBM1, Contributes to Drought-Stress Tolerance by Participating in NADPH Oxidase-Mediated ROS Production

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Correction to: Rice (2021) 14:100
                        https://doi.org/10.1186/s12284-021-00541-5

Unfortunately in the original version of the article, the Figure 5D was published incorrectly. The corrected figure 5 is given below.

The original article has been corrected.

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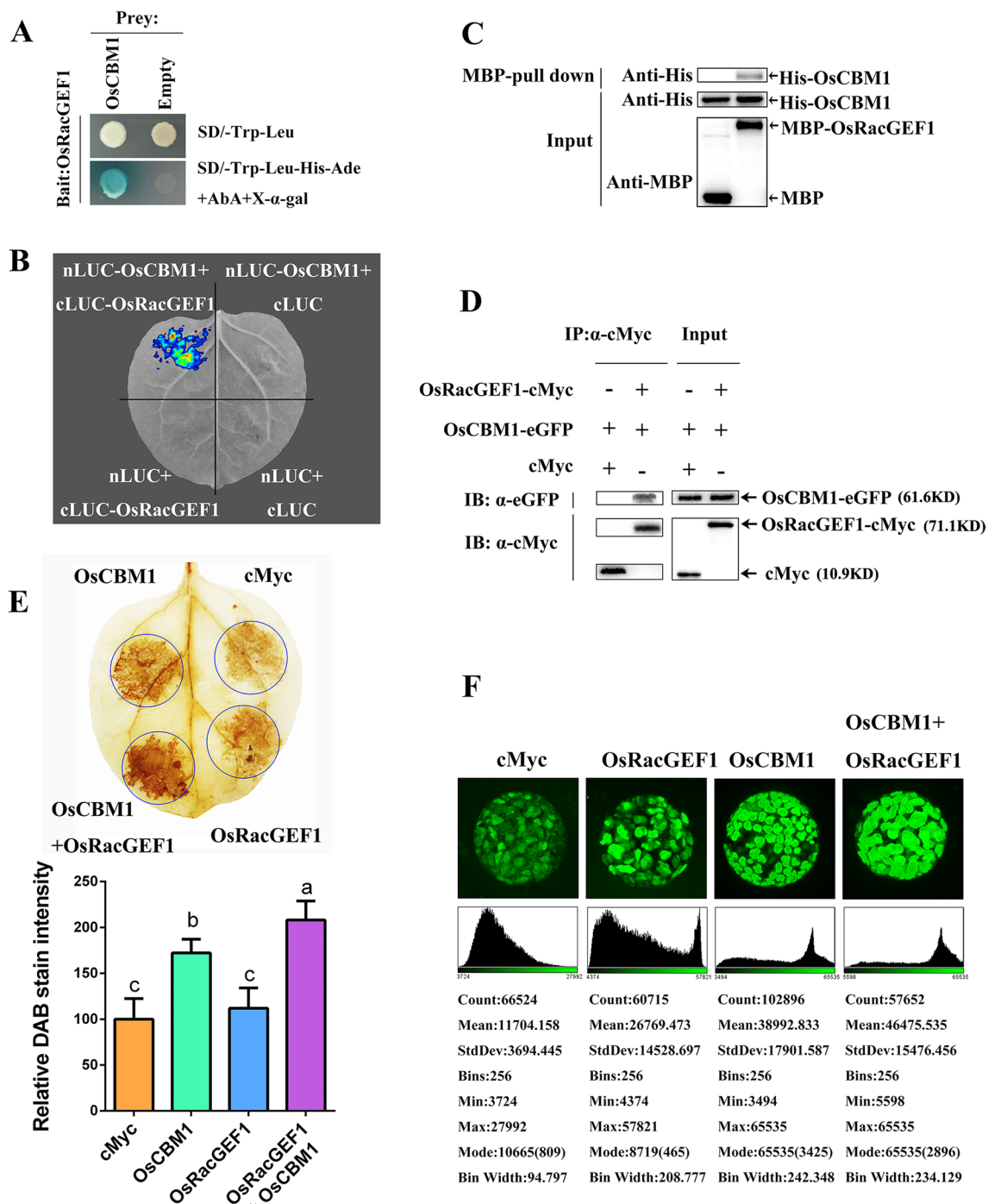Full list of author information is available at the end of the article

Fig. 5 OsCBM1 interacts with OsRacGEF1 and their coexpression enhanced reactive oxygen species (ROS) production. **A** Split-ubiquitin yeast two-hybrid assays of the "bait" pGBKT7-OsRacGEF1 with the "prey" pGADT7-OsCBM1. **B** Firefly luciferase complementation imaging (LCI) assay. **C** MBP-pull down assay, showing the interaction of OsCBM1 with OsRacGEF1 in vitro. **D** Co-immunoprecipitation (Co-IP) assay, showing the physical interaction of OsCBM1-eGFP with OsRacGEF1-6 × cMyc in vivo. **E** Transient coexpression of OsCBM1 and OsRacGEF1 in the leaves of *Nicotiana benthamiana*. The 3,3′-diaminobenzidine (DAB)-stained *N. benthamiana* leaves were transiently transformed with cMyc (P35S-cMyc), OsCBM1 (P35S-OsCBM1), OsRacGEF1 (P35S-OsRacGEF1), and their combination, respectively. The DAB staining intensity in situ ROS levels of agroinfiltrated *N. benthamiana* leaves in each treatment was calculated based on the stain intensity of the control cMyc. Bars annotated with different letters represent values that are significantly different ($p \leq 0.05$) according to a one-way ANOVA. **F** Detection of ROS production by H2DCFDA fluorescent probe in *N. benthamiana* protoplasts isolated from the leaves of *N. benthamiana* agroinfiltrated by different vectors. Bars = 10 μm. The intensity of fluorescent signals was calculated with ImageJ 1.8.0 software and presented with scatter diagrams (the bottom images in **F**)

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