Heterologous Expression of a Salinity and Developmentally Regulated Rice Cyclophilin Gene (*OsCyp2*) in *E. coli* and *S. cerevisiae* Confers Tolerance Towards Multiple Abiotic Stresses

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Figures 3 and 4 in the original publication were improperly aligned. The Figs. 3 and 4 should appear as follows:

The online version of the original article can be found under doi:[10.1007/s12033-009-9153-0](https://doi.org/10.1007/s12033-009-9153-0).

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Fig. 3 **a** Schematic diagram of pET28aOsCyp2 construct used for His tagged recombinant protein expression. **b** Coomassie stained PAGE showing crude protein extract from untransformed (UT), uninduced (UI) and OsCyp2 transformed BL21DE3 cells, an induced band corresponding to OsCyp2 after 2 and 4 h of IPTG induction is visualized (marked by arrow) and **c** the corresponding western analysis using anti-His antibodies (marked by arrow head). **d**

Coomassie stained PAGE showing Ni-NTA affinity purified recombinant OsCyp2; *FT* flow through, *W* wash fraction, *E1*: first eluate fraction, *E2*: second eluate fraction and *E3*: third eluate fraction and **e** the corresponding western analysis using anti-His antibodies (marked by arrow head); *M* marker, *UT* untransformed, *UI* uninduced, *P* purified protein

Fig. 4 **a** Kinetics of the hydrolysis of *N*-succinyl-ala-ala-pro-phe-*p*-nitroanilidine followed in the presence (● filled circle) and absence of purified recombinant OsCyp2 (○ empty circle). To study the effect of inhibitors the reaction was monitored in the presence of OsCyp2 along with PPIase inhibitors (◆ filled rhombus) CsA and (◇ empty rhombus) FK506. For thermostability reaction was performed in the presence of heat denatured (60°C for 10 min) OsCyp2 (■ filled

square). BSA was used as a negative control (□ empty square). Dependence of the rate constant (**b**), and the corresponding PPIase activity (**c**) as a function of protein concentration. **d** Dependence of the PPIase activity in fraction 100 with the addition of increasing concentrations of cyclophilin inhibitor CsA and FKBP inhibitor FK506