



Figure 35. Quantitation of GUS activity in rice transgenic plants

- A.** GUS activity in leaves of transgenic plants transformed with pITB228 (under T7 RNAP expression system with 35S promoter), pCAMBIA 1301 (under 35S promoter) and pITB342 (T7RNA expression system but with tissue specific GluB1 promoter).
- B.** GUS activity in roots of transgenic plants transformed with pITB228 and pITB342 (GluB1-seed promoter). The standard deviation is shown on the top of the bar.
- C.** Northern blot to detect the presence of GUS transcripts in Os.1301-1 (lane 1) and Os.228-2 (lane 2) plants. Same membrane was hybridized with ribosomal 16S rRNA to show equal loading of RNA (lower panel).