



**Figure 31.** Quantitation of GUS activity to compare effecting of different specific promoter as well as different system on expression of GUS gene.

- GUS expression under *rbcS*, *kin1* and *cor6.6* promoters though T7 RNAP system (pITB450, pITB550 and pITB650) and directly (pITB441, pITB541 and pITB641) among independently transformed plants.
- GUS expression under *pal1*, *pal1Δ* and CaMV35S promoters though T7RNAP system (pITB750, pITB850 and pITB228) and directly (pITB741, pITB841 and pCAMBIA1301) among independently transformed plants.
- Comparison of GUS expression in leaves, stems and roots of transgenic plants transformed with constructs or pCAMBIA1301 (Nt.1301), or pITB441 (Nt.441), or pITB450 (Nt.450). Standard deviation is shown on the top of the bar.