



Figure S1 Genetic and molecular analysis of *BAS1*:*BAS1*-GUS and *SOB7*:*SOB7*-GUS lines. Genetic and molecular analysis of transgenic plants expressing *BAS1*:*BAS1*-GUS (A and B) and *SOB7*:*SOB7*-GUS (C and D) in *bas1-2 sob7-1* background. Seedlings were grown in $45 \mu\text{mol m}^{-2} \text{sec}^{-1}$ of white light for four days before being digitized and measured. For transcript analysis total RNA was isolated from four-day-old seedlings grown in similar conditions as used for hypocotyl growth analysis.