Supplementary Figure S3. Stochastic persistence of zebularine-induced **TS-GUS** reactivation in adult tissues of zebularine treated mutants. **(A)** Whole-plant GUS staining
of wild type and \textit{drd1} plants treated with 20 µM zebularine for 1 week and recovered without the inhibitor for 2 weeks. GUS activity in \textit{drd1} is still detectable in all rosette leaves at this stage (\textbf{B}) GUS staining of cauline leaves and inflorescences from \textit{TS-GUS} plants treated with 20 µM zebularine for 2 weeks and recovered without the drug for 3 weeks. GUS activity in vascular tissues and small patches (arrowheads) could be detected in \textit{ago4} or \textit{drd1} plants respectively. (\textbf{C}) Quantitative reverse transcription PCR measurements of activated repetitive elements in adult cauline leaves of zebularine-treated mutant plants (Two weeks zebularine treatments and three weeks recovery). Results from two independent biological replicates are shown.