

**Supplemental Figure S1** “The pCLEAN dual binary vector system for *Agrobacterium*-mediated plant transformation” by Thole et al. (2007). Effect of the type of left border (LB) sequence on the level of backbone transfer and the position of the GFP gene in the backbone sequence for its detection. Average (avg) GFP fluorescence in leaves (n=10 to 52) was scored 2.5 days post infiltration (*p.i.*) and derived from at least two independent experiments. Values followed by the same letter are not significantly different (Kruskal-Wallis test,  $P<0.05$ )

