

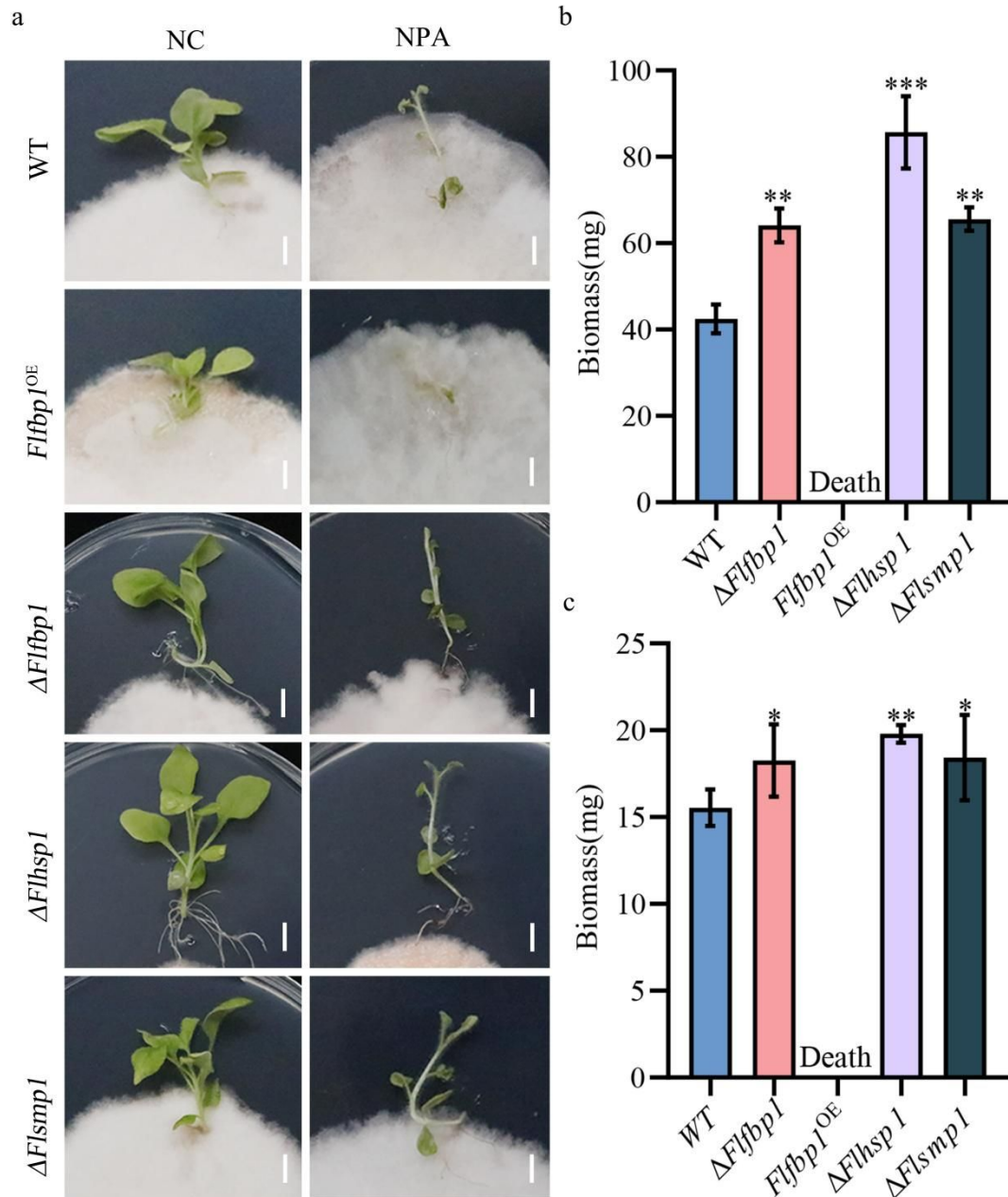


Fig. S18. *Flfbp1*, *Flhsp1* and *Flsmp1* regulate the growth of *N. benthamiana* under chemical perturbation via the auxin response pathway. (a) Phenotypes of *N. benthamiana* after 7 days of growth on normal medium (NC) and medium supplemented with the auxin transport inhibitor NPA. Inoculated strains include WT, *Flfbp1*^{OE}, Δ *Flfbp1*, Δ *Flhsp1* and Δ *Flsmp1* strains. NPA interferes with polar auxin transport, and the morphological differences under different strain treatments reflect the specific responses of each genotype to changes in auxin homeostasis. The scale in the figure represents 1 cm. (b, c) Quantitative analysis of *N. benthamiana* biomass under corresponding treatments with the indicated strains. “Death” indicates that the *Flfbp1*^{OE} strain caused plant death under NPA treatment. Data are presented as mean $\pm$ SD (n = 15 biological replicates). *, ** and *** indicate significant differences between Δ *Flfbp1*, Δ *Flhsp1*, Δ *Flsmp1*, *Flfbp1*^{OE} and WT (P < 0.01).