



Figure S9. bHLH84-HA accelerates HR in *N. benthamiana* caused by SNC1-FLAG.

- A. Representative leaf HR morphology of *N. benthamiana* at 36 hours and 40 hours post-infiltration of *Agrobacterium*. Four-week-old *N. benthamiana* leaves were co-infiltrated with *Agrobacterium* containing the indicated constructs at $OD_{600}=0.2$. *Agrobacterium* containing *pCambia1300-35S*-FLAG or *pCambia1300-35S*-HA empty vectors (EV) served as controls. The cycles label the infiltrated regions. The red arrow points to the HR symptom caused by the co-infiltration of *Agrobacterium* containing *pCambia1300-35S*-SNC1-FLAG and *pCambia1300-35S*-bHLH84-HA.
- B. The percentage of *N. benthamiana* leaves showing HR after infiltration with *Agrobacterium* containing the indicated constructs at the indicated time point. Six leaves of 3 plants were used for inoculations in a pattern similar to that shown in Figure S9A. At the indicated time point, leaves displaying visible gray and slightly shiny cell death spots were recorded as exhibiting HR symptom. For each treatment, the percentage of HR were calculated using the number of leaves showing HR symptom at the indicated time points divided by the total number of inoculated leaves. More quantitative measurements of ion leakage, which reflects the level of cell death, are presented in Figure 7A.