



Supplementary Figure 3. Interaction detection between TNL40/60 TIR domain and TN4TIR-TN12TIR in LUC assays. (A) The CDS of *TN4TIR*, *TN5TIR*, *TN7TIR*, *TN8TIR*, *TN9TIR*, *TN10TIR*, *TN11TIR* and *TN12TIR* were fused to the *Cluc*. *Agrobacterium* strain GV3101 carrying different construct was paired and injected into the *N. benthamiana* leaves. The infiltrated leaves were sprayed with 1 mM luciferin 48 hours after injection and the luminescence signal was captured by a cooled charge coupled device (CCD) camera.

(B) Immunoblotting analysis of co-expression 40TIR, 60TIR with TN4TIR, TN5TIR, TN7TIR, TN8TIR, TN9TIR, TN10TIR, TN11TIR, TN12TIR in *N. benthamiana*. the TNs-TIR proteins were detected by anti-Cluc and 40TIR, 60TIR were detected by anti-MYC. Asterisks (\*) indicate the position of the corresponding proteins.