



Supplementary Figure 5. TNL40, TNL60, and TN10 protein sequence alignments.

Amino acid sequences of L6 (positions 47-560), TN2, TN10, TNL40 (positions 1-503), TNL60 (positions 1-507) and RPS4 (positions 1-528) were aligned using DNAMAN software. Consensus amino acids (Homology ≥ 50%) are highlighted by black boxes. Structural characteristics are indicated above the sequence based on flax L6. The TIR, NBS, and ARC sub-domains are underlined. Boundaries between the TIR, NBS, and ARC domains are indicated by vertical black lines. The conserved glutamic acids (E) are labeled by a red box.