

Supporting Figure S4. Protein alignment of the eight full-length PIX proteins belonging to the RLCK family identified by yeast two-hybrid assay as putative interactors with XopAC-H469A.

Alignment was performed using Geneious alignent default parameters. Black, grey and light grey highlighting of amino acids indicates, 100%, 80-100% and 60-80% of similarity, respectively. The two red asterisks indicate the Serine-Threonine residues of RIPK/PIX8 uridylylated by XopAC (Feng *et al.*, 2012). Amino acids corresponding to the borders of the cDNA clones identified by yeast two-hybrid assay are highlighted in red. A red frame represents the minimal overlap between these 11 different cDNA clones. The 8 conserved kinase domains are indicated with roman numerals.