



Figure S3 - Conservation profile for the three largest families of putative effector proteins.

The 1,088 PST-130 putative effectors were grouped by similarity (BLASTP, $E\text{-value} \leq e^{-10}$; Supplementary material S5). Cluster 33, 38 and 42 were the largest clusters with 16, 11 and 8 members, respectively. Sequences were aligned and analyzed with Web Logo (<http://weblogo.berkeley.edu/>). Arrows indicate the conserved cysteine residues and the asterisk in cluster 33 indicates the conserved FxC motif.