

Description of additional supplementary files

Supplementary Data 1. List of RxKK containing rice proteins (Sheet 1) List of rice proteins that predicted to have nuclear localization through four subcellular localization prediction tools. **(Sheet 2)** List of proteins that contained RxKK sequences within predicted monopartite NLS.

Supplementary Data 2. RNA sequencing data analysis in wild-type, $\Delta Mohtr1$, and $\Delta Mohtr1::MoHTR1\Delta NLS$ infected rice (Sheet 1) Differential expressed genes (DEGs) in wild type, $\Delta Mohtr1$, and $\Delta Mohtr1::MoHTR1^{\Delta NLS}$ infected rice. **(Sheet 2)** Gene ontology analysis in DEGs of wild type vs. $\Delta Mohtr1$. **(Sheet 3)** Gene ontology analysis in DEGs of wild type vs. $\Delta Mohtr1::MoHTR1^{\Delta NLS}$. **(Sheet 4)** Gene ontology analysis in DEGs of $\Delta Mohtr1$ vs. $\Delta Mohtr1::MoHTR1^{\Delta NLS}$.

Supplementary Data 3. The list of reported nuclear effectors in fungal plant pathogens