## Transcriptome analysis of a rice cultivar reveals the differentially expressed genes in response to wild and mutant strains of *Xanthomonas oryzae* pv. *oryzae*

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## **Supplementary files:**

**Supplementary Table 1.** Description of RNA-Seq paired end data produced by Illumina sequencing.

**Supplementary Table 2.** Detailed list of 1,235 DEGs at different time points in CBB23 genotype after infection of PXO99<sup>A</sup> and P99M2 strains. The significant DEGs were retrieved by Log2FC  $\geq$ 1 (up-regulated genes) or  $\leq$  -1 (down-regulated genes) as a threshold level. The gene ID, FPKM based expression pattern, and chromosomal position are mentioned in the table.

**Supplementary Table 3.** Description of differentially expressed TFs in CBB23 after infection of PXO99<sup>A</sup> and P99M2 strains at different time points.

**Supplementary Table 4.** Significantly enriched peroxidase responsive genes in CBB23 after PXO99<sup>A</sup> and P99M2 infection.

**Supplementary Table 5.** Summary of GO enrichment in CBB23 after PXO99<sup>A</sup> and P99M2 infection.

**Supplementary Table 6.** Significant GO terms (FDR  $\leq$  0.05) of DEGs after infection of PXO99<sup>A</sup> and P99M2 strains in CBB23 at different time periods.

**Supplementary Table 7.** Significant KEGG pathway (p-value  $\leq 0.05$ ) in CBB23 after PXO99<sup>A</sup> and P99M2 infection at different time points.

**Supplementary Table 8.** MapMan analysis of DEGs involved in host-pathogen interaction pathway in CBB23 genotype. The gene ID, bin code, gene description, and average Log2FC values are presented in the below-mentioned table.

**Supplementary Table 9.** Co-expression network analysis of nominated differentially expressed TFs with other rice genes.

**Supplementary Table 10.** List of qRT-PCR primers used for RNA-Seq data validation.