



**Supplementary Figure 1.** Phylogenetic relationships among *X. oryzae* pv. *oryzae* (Xoo) strains PXO99<sup>A</sup>, KACC10331, and MAFF311018, and *X. oryzae* pv. *oryzicola* (Xoc) strain BLS256 based on whole genome alignment generated using MAUVE 2.1.1. The tree is rooted to BLS256.