

**S1 Figure Schematic models of the Type II secretion system.** (A) The Type II secretion system consists of multiple protein components that form several subcomplexes. (B) The working model of the secretion of virulence factors in T2SS. The minor pseudopilins form a quaternary pseudopilus tip complex, and the major pseudopilin XcpT polymerizes into piston-like pseudopilus body to secrete substrate (yellow).