



Figure S10. Transmission electron microscope imaging of BMB171 and $\Delta 3pde$ flagella. The bacterial flagella are indicated by red arrows. The strains were streaked on slant semi-solid LB medium containing 0.5% agar and grown at 28°C for 10 h. The cell were resuspended in 1 mL of ddH₂O, and incubated at 37°C for 10 min. A drop of the suspension was pipetted onto a holy carbon-coated copper grid and dried at room temperature. The enlarged TEM micrographs were taken by a FEI Tecnai G20 transmission electron microscope (Hitachi, Tokyo, Japan).