

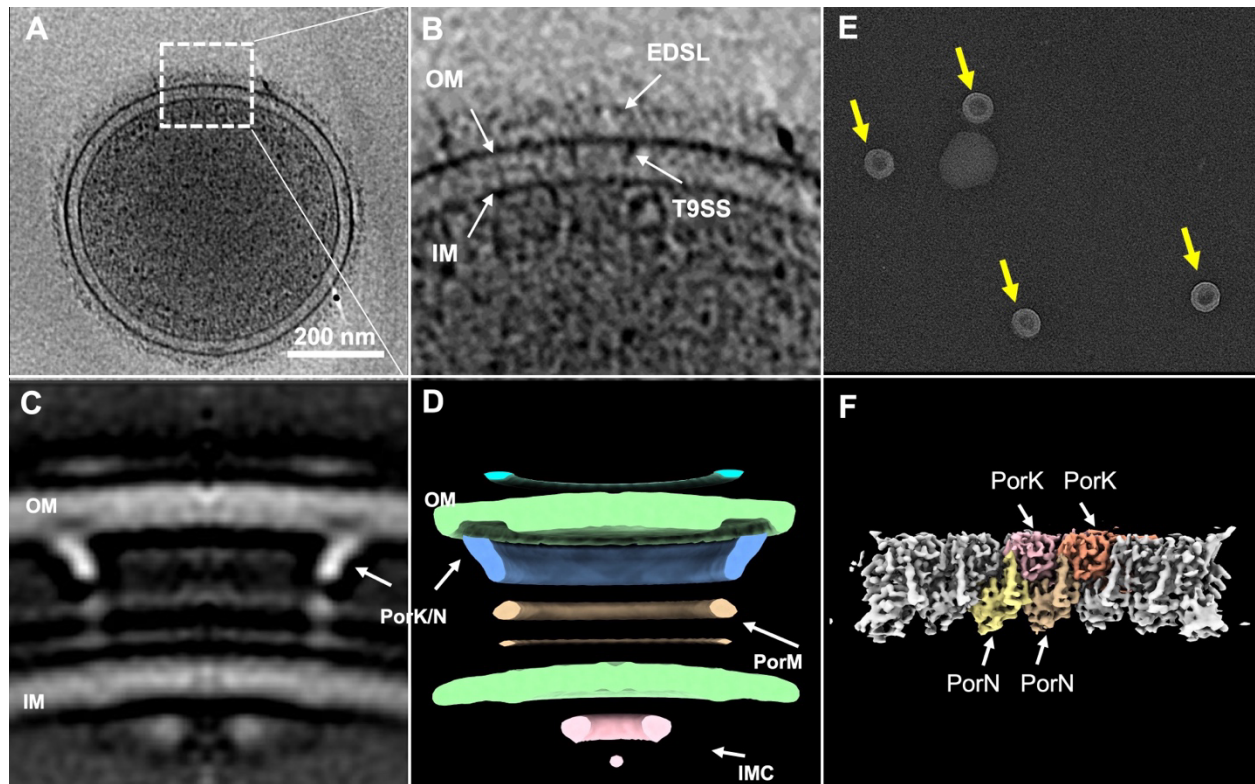


Figure 1. T9SS of *Porphyromonas gingivalis*.

(A) Tomographic slice through a cell of wild-type *Porphyromonas gingivalis*.

(B) Zoomed-in view of (A) showing a T9SS particle embedded in the cell envelope. Outer membrane (OM), inner membrane (IM), Electron Dense Surface Layer (EDSL).

(C) Central section of the in situ T9SS machine.

(D) A central cut view of the T9SS machine.

(E) Negatively stained purified PorK/N ring (yellow arrows).

(F) Single particle reconstruction of purified PorK/N complex at 6 Å.