



Figure S5 Transmission electron microscopic observation of FimA fimbriae purified from complements.

FimA fimbriae were purified from *P. gingivalis* ATCC 33277 $\Delta mfa1$ (Native 33277), and *P. gingivalis* ATCC 33277 $\Delta mfa1 \Delta fim$ cluster cells with *fimA* from 33277, TDC60, 6/26, W83, HG564 and HNA99 by using an expression vector. Samples were negatively stained with 1% ammonium molybdate. Some fimbriae appear to be bundled. Bars show 0.1 μ m.