



**Figure S1. Kaplan-Meier estimates of the cumulative incidence of HPV-16 incident infection (A, D) and persistent infection (>6 months) (B, E) and persistent infection (>12 months) (C, F) among different HPV-16 serostatus groups.** The log-rank test was used to analyse the differences among different serostatuses. HPV-16 Neu (-): seronegative for HPV-16 neutralizing antibodies; HPV-16 Neu (+): seropositive for HPV-16 neutralizing antibodies; HPV-16 IgG (-): seronegative for HPV-16 IgG antibodies; HPV-16 IgG (+): seropositive for HPV-16 IgG antibodies.

