



Figure S1. RgpB and *P. gingivalis* culture supernatants can degrade β -catenin. A. RgpB at the amount indicated was reacted with β -catenin (50 ng) for 10 min in PBS. Mixtures were analyzed by western blotting with β -catenin antibodies. Image is representative of 3 biological replicates. B. Mid logarithmic cultures of *P. gingivalis* 33277 or Δ rgpAB/ Δ kgp (WC) were harvested from 10 ml of medium by centrifugation and cells washed in PBS. The culture supernatant (CS) was filtered (0.45 μ m). WC (1×10^5) or CS (1 ml) were reacted with β -catenin (50 ng) for 10 min. WC were removed by centrifugation and β -catenin examined by western blotting with specific antibodies. Control (C) β -catenin was held in buffer for 10 min. Image is representative of 3 biological replicates.