



**Figure. S2 Construction of a *fim* cluster-deletion mutant of *P. gingivalis*.**

Small arrows show the primers. *ermF-ermB* confers erythromycin resistance to *P. gingivalis*. *ermB* was previously called *ermAM*, but the current nomenclature proposed to use *ermB* (Roberts et al., Antimicrob. Agents Chemother. 1999, 43: 2823-30), therefore we used here *ermB*.