

Table S2. Bacterial strains used in this study.

<i>P. gingivalis</i> strains	Description	Reference or source
33277	Wild type	ATCC
KDP107	<i>porR</i> ::Em <sup>r</sup>	Shoji et al. 2002
KDP117	<i>porT</i> ::Em <sup>r</sup>	Sato et al. 2005
KDP129	<i>kgp</i> ::Cm <sup>r</sup>	Shi et al. 1999
KDP133	<i>rgpA</i> ::Em <sup>r</sup> <i>rgpB</i> ::Tc <sup>r</sup>	Shi et al. 1999
KDP136	<i>kgp</i> ::Cm <sup>r</sup> <i>rgpA</i> ::Em <sup>r</sup> <i>rgpB</i> ::Tc <sup>r</sup>	Shi et al. 1999
KDP200	PGN_0242::Em <sup>r</sup>	Shoji et al. 2011
KDP201	PGN_0663::Em <sup>r</sup>	Shoji et al. 2011
KDP202	<i>vimA</i> ::Tc <sup>r</sup>	Shoji et al. 2011
KDP203	<i>waaL</i> ::Em <sup>r</sup>	Shoji et al. 2011
KDP204	<i>wzy</i> ::Em <sup>r</sup>	Shoji et al. 2011
KDP205	PGN_2005::Tn4400', Tc <sup>r</sup>	This study
KDP206	PGN_2005::Em <sup>r</sup>	This study
KDP207	PGN_2005::Em <sup>r</sup> <i>porT</i> ::Ap <sup>r</sup>	This study
KDP208	PGN_1033::Em <sup>r</sup>	This study
KDP209	PGN_1916-1917::Em <sup>r</sup>	This study
KDP210	PGN_2066::Em <sup>r</sup>	This study
KDP211	PGN_2072::Em <sup>r</sup>	This study
KDP212	PGN_1523-1525::Em <sup>r</sup>	This study
KDP213	PGN_1362-1363::Em <sup>r</sup>	This study
KDP214	PGN_1896::Em <sup>r</sup>	This study
KDP215	PGN_0223-0227::Em <sup>r</sup>	This study
KDP216	PGN_1233::Tc <sup>r</sup>	This study
KDP217	PGN_1233::Tc <sup>r</sup> PGN_1896::Em <sup>r</sup>	This study
KDP218	PGN_2005::Em <sup>r</sup> /pKD888	This study
KDP219	PGN_2005::Em <sup>r</sup> <i>porT</i> ::Ap <sup>r</sup> /pKD888	This study
KDP354	<i>porP</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP355	<i>porK</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP356	<i>porL</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP357	<i>porM</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP358	<i>porN</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP359	<i>porW</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP360	<i>porU</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP361	<i>porV</i> ::Em <sup>r</sup>	Shoji et al. 2011
KDP362	<i>porQ</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP365	<i>sov</i> ::Em <sup>r</sup>	Sato et al. 2010
KDP400	<i>gtfB</i> ::Em <sup>r</sup>	Yamaguchi et al. 2010
Prfa1	<i>rfa</i> ::Em <sup>r</sup>	Sato et al. 2009
W83	Wild type	Gift from M. J. Duncan <sup>a</sup>
TDC60	Wild type	Gift from K. Ishihara <sup>b</sup>
TDC117	Wild type	Gift from K. Ishihara <sup>b</sup>
TDC275	Wild type	Gift from K. Ishihara <sup>b</sup>
GAI7802	Wild type	Gift from E. Hoshino <sup>c</sup>
SU63	Wild type	Gift from M. Yoneda <sup>d</sup>
HG66	non pigmented strain	Gift from J. Potempa <sup>e</sup>

<i>E. coli</i> strains	Description	Source or reference
XL-1Blue	General purpose host strain for cloning	Stratagene
BL21(DE3)	Host strain for protein expression	Novagen
S17-1	RP-4-2-Tc::Mu <i>aph</i> ::Tn7 <i>recA</i> , Sm <sup>r</sup>	Simon et al. 1983
W3110	<i>rph-1</i> 1N( <i>rndD-rndE</i> )	Gift from M. A. Valvano <sup>f</sup>
EVV16	W3110 $\Delta$ wzzB::Km <sup>r</sup>	Vinés et al. 2005

<sup>a</sup> Department of Molecular Genetics, The Forsyth Institute, Boston, MA.<sup>b</sup> Department of Microbiology, Tokyo Dental College, Chiba, Japan.<sup>c</sup> Department of Oral Health Science, Graduate School of Medical and Dental Sciences, Niigata University, Niigata, Japan.<sup>d</sup> Department of General Dentistry, Fukuoka Dental College, Fukuoka, Japan.<sup>e</sup> Faculty of Biochemistry Biophysics and Biotechnology, Jagiellonian University, Krakow, Poland.<sup>f</sup> Department of Microbiology and Immunology, University of Western Ontario, Ontario, Canada.