

S1 Table. Lists of strains and plasmids used in this study

Strain name	Relevant genotype	Parent	Reference
KS100 (<i>N. gonorrhoeae</i> N400)	<i>recA6</i>	VD300	[50]
KS944	<i>N. elongata</i> subsp. <i>glycolytica</i> ATCC 29315		lab collection [62]
<i>N. oralis</i> F0314			lab collection
<i>N. cinerea</i> ATCC 14685			lab collection
KS992	<i>nirK-His::cat</i>	KS944	[25]
KS994	<i>nirK-His::cat pglC::kan</i>	KS992	[25]
KS1032	<i>nirK-His::cat pglP::kan</i>	KS992	This study
NK2259	Sm ^r	KS944	This study
NW37	<i>nirK-His::cat</i> Sm ^r	NK2259	This study
NW154	<i>pglP::kan/rpsL+</i>	NW37	This study
NW180	<i>pglP</i> _{S74-R148del}	NW154	This study
NW270	<i>NELON_11105::kan</i>	NW37	This study
NW182	<i>pglP</i> _{<i>N. oralis</i>}	NW154	This study
NW212	<i>pglP</i> _{<i>N. cinerea</i>}	NW154	This study
NW254	<i>pglP</i> rescue	NW154	This study
Plasmid name			
pAK220	<i>NELON_11110</i>	pCR2.1 TOPO	This study
pAK227	<i>NELON_11110::kan</i>	pAK220	This study
pKP79	pFLOB4300 <i>ermC::kan/rpsL+</i>	pFLOB4300	This study
pFLOB4300	<i>ermC</i> ' <i>rpsL+</i>		[51]