

Table S5: *RpsL* specific PCR primer

target	primer name	orientation	DUS	RS ¹	sequence 3' → 5' ²
<i>Kingella denitrificans</i>	OHA2235	forward	AA-king3DUS	<i>SacI</i>	GTGAGCTCAAG CAGCCTGC ACATGCC AACGATTAACCAATTGGTTTCGCA
	OHA2236	forward	AT-DUS	<i>SacI</i>	GTGAGCTCAT GCCGTCTG AAAATGCC AACGATTAACCAATTGGTTTCGCA
	OHA2239	reverse	-	<i>XhoI</i>	GTCTCGAGTTATTTAGGGCGTTTAGC ACCGTATTTAGAA
<i>Eikenella corrodens</i>	OHA2146	forward	AG-eikDUS	<i>SacI</i>	GTGAGCTCTTT CAGGTAGCCT ATGCC AACTATTAACCAGTTAGTACGCA
	OHA2148	reverse	AG-eikDUS	<i>XhoI</i>	GTCTCGAG AGGCTACCTG AAATTATT TCGGGCGTTTAGCACC GTATT
	OHA2147	forward	AT-DUS	<i>SacI</i>	GTGAGCTCTTT CAGACGGC ATATGCC AACTATTAACCAGTTAGTACGCA
	OHA2149	reverse	AT-DUS	<i>XhoI</i>	GTCTCGAGAT GCCGTCTG AAATTATT TCGGGCGTTTAGCACC GTATT
<i>Neisseria elongata</i> subsp. <i>glycolytica</i>	OHA2137	forward	AT-DUS	<i>SacI</i>	GTGAGCTCTT CAGACGGC ATATGCCA ACTATCAACCAATTGGTACGCA
	SF137	reverse	AT-DUS	<i>XhoI</i>	GTCTCGAGTT CAGACGGC ATTTATTT AGGACGCTTAGCACC GTATT
	SF138	forward	AG-DUS	<i>SacI</i>	GTGAGCTCTT CAGACGGC CATATGCCA ACTATCAACCAATTGGTACGCA
	SF139	reverse	AG-DUS	<i>XhoI</i>	GTCTCGAGTT CAGACGGC CTTTATTT AGGACGCTTAGCACC GTATT
	OHA2136	forward	AG-mucDUS	<i>SacI</i>	GTGAGCTCTT CAGACGAC CATATGCCA ACTATCAACCAATTGGTACGCA
	SF140	reverse	AG-mucDUS	<i>XhoI</i>	GTCTCGAGTT CAGACGAC CTTTATTT AGGACGCTTAGCACC GTATT

¹ = restriction site

² = DUS sequences in bold