

1

**TABLE S1.** Results obtained by real-time PCR with HRM analysis on a commensal *Neisseria* spp. validation panel (n=19)

Species	Mean Tm (°C)								
	<i>opa</i>	<i>porA</i>	<i>penA</i> Gly545Ser	<i>penA</i> Ala501	23S rRNA A2059G	23S rRNA C2611T	<i>gyrA</i> Ser91Phe	16S rRNA C1192T	<i>rpsE</i> Thr24Pro
<i>N. flava</i>	-	-	-	-	81.06	76.09	-	81.53	-
<i>N. subflava</i>	-	-	-	-	81.12	76.20	-	81.55	-
<i>N. mucosa</i>	-	-	-	-	81.02	76.10	-	81.53	-
<i>N. mucosa</i>	-	-	85.11	84.18	81.09	76.08	-	81.52	-
<i>N. mucosa</i>	-	-	85.23	84.28	81.14	76.10	-	81.79	-
<i>N. cinerea</i>	-	-	-	83.91	80.96	76.04	-	81.47	-
<i>N. cinerea</i>	-	-	-	84.03	81.01	75.97	-	81.48	-
<i>N. flavescens</i>	-	-	85.05	84.16	81.00	76.06	-	81.55	-
<i>N. sicca</i>	-	-	-	84.17	81.08	76.12	-	81.57	-
<i>N. sicca</i>	-	-	-	-	81.10	76.08	-	81.56	-
<i>N. lactamica</i>	-	-	-	-	81.55	76.11	-	81.45	-
<i>N. lactamica</i>	-	-	-	-	81.48	76.07	-	81.80	-
<i>N. elongata</i>	-	-	-	-	81.06	76.09	-	81.80	-
<i>N. meningitidis</i>	-	-	-	-	81.07	76.09	-	81.72	74.27
<i>N. meningitidis</i>	-	-	-	84.26	81.02	76.09	-	81.78	-
<i>N. meningitidis</i>	-	-	-	84.29	81.08	76.06	-	81.82	-
<i>N. meningitidis</i>	-	-	-	-	81.06	76.03	-	81.74	74.23
<i>N. meningitidis</i>	-	-	-	-	81.23	76.05	-	81.71	74.23
<i>N. bacilliformis</i>	-	-	-	-	81.42	76.03	-	81.74	-

2