

Supplemental Material to:

Bruker matrix-assisted laser desorption/ionization time-of-flight mass spectrometry identification of *Neisseria gonorrhoeae* is improved by a database extension.

Valentijn A. Schweitzer, Alje P. van Dam, I Putu Yuda Hananta, Rob Schuurman, Johannes G. Kusters, Rob J. Rentenaar

Table S2 MALDI-TOF MS *N. meningitidis* identification is not influenced by database extension with 17 *N. gonorrhoeae* main spectra

	Database 5627	Database 5627 + UMCU NG17
Number of <i>N. meningitidis</i> isolates	30	30
Mean scorevalue of top database match (with <i>N. meningitidis</i> MSP) (range)	2.315 (1.935-2.581)	2.315 (1.935-2.581)
Best database match with <i>N. meningitidis</i> MSP with scorevalue ≥ 2.000	29/30 (97%)	29/30 (97%)
Best database match with <i>N. meningitidis</i> MSP with scorevalue < 2.000	1/30 (3%)	1/30 (3%)
Database match among top 10 with <i>N. gonorrhoeae</i> MSP with scorevalue ≥ 2.000	0/29 (0%)	0/29 (0%)
B consistency due to database match among top 10 with <i>N. gonorrhoeae</i> MSP with scorevalue ≥ 2.000	0/29 (0%)	0/29 (0%)
Median rank of best database match with <i>N. gonorrhoeae</i>	10 (9-10)	9 (8-10)
Mean scorevalue of best database match with <i>N. gonorrhoeae</i> (range)	1.616 (1.498-1.743)	1.693 (1.416-1.949)