

Title: Evaluating the Autof MS2600 vs. Biotyper Sirius MALDI-TOF MS: A Head-to-Head Study for Routine Microbial Identification in a University Clinical Microbiology Laboratory

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Authors: Marine Piron¹, Chimène Nyamessameye¹, Souad Mohamed¹, Burak Musellim¹, Sukriye Aksoy¹, Aissatou Barry¹, Ethel Seyll¹, Delphine Martiny^{1,2}

Affiliations: ¹Department of Microbiology, Laboratoire Hospitalier Universitaire de Bruxelles-Universitaire Laboratorium Brussel (LHUB-ULB), Brussels, Belgium; ² Faculty of Medicine and Pharmacy, University of Mons, Mons, Belgium

Corresponding author: Marine Piron from LHUB-ULB, Brussels, Belgium. marine.piron@ulb.be

Supplementary Table 3. Strains with species-level scores on both systems, identified to species by the Biotyper Sirius but reported only to genus by the AutofMS2600 due to a matching-hint constraint.

Autof MS2600 (Autobio)			Biotyper Sirius (Bruker)		
<u>Identified Microorganism</u>	<u>Score</u>	<u>Matching Hints</u>	<u>Identified Microorganism</u>	<u>Score</u>	<u>Matching Hints</u>
<i>Bacillus sp.</i>	9,598	/	<i>Bacillus cereus thuringiensis</i>	2.3	With <i>Bacillus anthracis</i> , <i>cerus</i> , <i>cytotoxicus</i> , <i>mycoide</i> , <i>pseudomycoide</i>
<i>Neisseria sp.</i>	9.28	/	<i>Neisseria flavescens</i>	2	With <i>Neisseria perflava</i> , <i>polysaccharide</i> , <i>subflava</i>
<i>Neisseria sp.</i>	9.247	/	<i>Neisseria flavescens subflava group</i>	2.2	With <i>Neisseria perflava</i> , <i>polysaccharide</i> , <i>subflava</i>
<i>Pseudomonas sp.</i>	9.33	/	<i>Pseudomonas plecoglossicida</i>	2	Member of the <i>Pseudomonas putida</i> group (<i>monteilii</i> , <i>putida</i> , <i>pleco</i>)