

Materials List for:

Subtyping of *Campylobacter jejuni* ssp. *doylei* Isolates Using Mass Spectrometry-based PhyloProteomics (MSPP)

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Materials

Name	Company	Catalog Number	Comments
acetonitrile	Sigma-Aldrich, Taufkirchen, Germany	34967	
Autoflex III TOF/TOF 200 system	Bruker Daltonics, Bremen, Germany	GT02554 G201	Mass spectrometer
bacterial test standard BTS	Bruker Daltonics, Bremen, Germany	604537	
BioTools 3.2 SR1	Bruker Daltonics, Bremen, Germany	263564	Software Package
Bruker IVD Bakterial Test Standard	Bruker Daltonics, Bremen, Germany	8290190	5 tubes
<i>Campylobacter jejuni</i> subsp. <i>doylei</i> isolate	Belgium coordinated collection of microorganisms/Laboratory of Microbiology UGent BCCM/LMG Ghent, Belgium	LMG8843	ATCC 49349;IMVS 1141;NCTC 11951;strain 093
<i>Campylobacter jejuni</i> subsp. <i>doylei</i> isolate	Belgium coordinated collection of microorganisms/Laboratory of Microbiology UGent BCCM/LMG Ghent, Belgium	LMG9143	Goossens Z90
<i>Campylobacter jejuni</i> subsp. <i>doylei</i> isolate	Belgium coordinated collection of microorganisms/Laboratory of Microbiology UGent BCCM/LMG Ghent, Belgium	LMG7790	ATCC 49350;CCUG 18265;Kasper 71;LMG 8219;NCTC 11847
<i>Campylobacter jejuni</i> subsp. <i>doylei</i> isolate	Belgium coordinated collection of microorganisms/Laboratory of Microbiology UGent BCCM/LMG Ghent, Belgium	LMG9243	Goossens N130
<i>Campylobacter jejuni</i> subsp. <i>doylei</i> isolate	Belgium coordinated collection of microorganisms/Laboratory of Microbiology UGent BCCM/LMG Ghent, Belgium	LMG8871	NCTC A603/87
<i>Campylobacter jejuni</i> subsp. <i>doylei</i> isolate	Belgium coordinated collection of microorganisms/Laboratory of Microbiology UGent BCCM/LMG Ghent, Belgium	LMG9255	Goossens B538
<i>Campylobacter jejuni</i> subsp. <i>doylei</i> isolate	Belgium coordinated collection of microorganisms/Laboratory of Microbiology UGent BCCM/LMG Ghent, Belgium	LMG8870	NCTC A613/87
Columbia agar base	Merck, Darmstadt, Germany	1.10455 .0500	500 g
Compass for FlexSeries 1.2 SR1	Bruker Daltonics, Bremen, Germany	251419	Software Package
defibrinated sheep blood	Oxoid Deutschland GmbH, Wesel, Germany	SR0051	

ethanol	Sigma-Aldrich, Taufkirchen, Germany	02854 Fluka	
formic acid	Sigma-Aldrich, Taufkirchen, Germany	F0507	
HCCA matrix	Bruker Daltonics, Bremen, Germany	604531	
Kimwipes paper tissue	Kimtech Science via Sigma-Aldrich, Taufkirchen, Germany	Z188956	
MALDI Biotyper 2.0	Bruker Daltonics, Bremen, Germany	259935	Software Package
Mast Cryobank vials	Mast Diagnostica, Reinfeld, Germany	CRYO/B	
MSP 96 polished steel target	Bruker Daltonics, Bremen, Germany	224989	
QIAamp DNA Mini Kit	Qiagen, Hilden, Germany	51304	
recombinant human insulin	Sigma-Aldrich, Taufkirchen, Germany	I2643	
trifluoroacetic acid	Sigma-Aldrich, Taufkirchen, Germany	T6508	
water, molecular biology-grade	Sigma-Aldrich, Taufkirchen, Germany	W4502	