

Table S1. Analytical conditions of MALDI-TOF.

Factor	Condition	Factor	Condition
Mode of operation:	Reflector	Acquisition mass range:	500–6000 Da
Extraction mode:	Delayed	Number of laser shots:	800/spectrum
Polarity:	Positive	Laser intensity:	35%
Acquisition control:	Manual	Laser Rep Rate:	20.0 Hz
Accelerating voltage:	20,000 V	Calibration type:	Cal Mix 1
Grid voltage:	70.5%	Calibration matrix:	CHCA
Guide wire 0:	0.0%	Low mass gate:	0 m/z
Extraction delay time:	300 sec	Instrument name:	Ultraflex III