

## Online Resource 2

**Table S1** Processing parameters used for the analysis

Processing parameters	Attribute	Value
<b>Mass Accuracy</b>		
Electrospray Survey	Perform Lock Mass Calibration	Yes
	Lock Spray Lock Mass	785.8427 Da/e
	Lock Spray Scans	10
	Lock Mass Tolerance	0.1 Da
MSMS	Perform Lock Mass Calibration	Yes
	Lock Spray Lock Mass	785.8427 Da/e
	Lock Spray Scans	10
	Lock Mass Tolerance	0.1 Da
<b>Noise Reduction</b>		
Electrospray Survey	Background Subtract Type	Normal
	Background Threshold	35.00%
	Background Polynomial	5
	Perform Smoothing	Yes
	Smoothing Type	Savitzky-Golay
	Smoothing Iterations	2
	Smoothing Window	3 channels
MSMS	Background Subtract Type	Normal
	Background Threshold	35.00%
	Background Polynomial	5
	Perform Smoothing	Yes
	Smoothing Type	Savitzky-Golay
	Smoothing Iterations	2
	Smoothing Window	3 channels
<b>Deisotoping and Centroiding</b>		
Electrospray Survey	Perform Deisotoping	Yes
	Deisotoping Type	Fast
	Iterations (default)	30
	Automatic Thresholds (default)	No
	Threshold (default)	3%
	Minimum Peak Width	4 Channels
	Centroid Top	80%
	TOF Resolution	10000
MSMS	Perform Deisotoping	Yes
	Deisotoping Type	Fast
	Iterations (default)	30
	Automatic Thresholds (default)	No
	Threshold (default)	3%
	Minimum Peak Width	4 Channels
	Centroid Top	80%
	TOF Resolution	10000
	NP Multiplier	70%

**Intracellular proteomic analysis of *Streptomyces* sp. MC1 when exposed to Cr(VI) by gel-based and gel-free methods.** Current Microbiology. José O. Bonilla, Eduardo A. Callegari, María C. Estevez, Liliana B. Villegas.

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