Errata

Page, line	Original text	Corrected text
p.ix, l.8	Zimmerman group	Zimmermann group
p.ix, l.20	Prasad Phappale, George Matfei	Prasad Phapale, George Maftei
p.4., l.5	Ultimately, these disadvantages	Ultimately, the disadvantages of MALDI-MS imaging
p.4., l.7	MALDI-MSI	MALDI-MS imaging
p.4., l.13	Harder ionisation sources such as SIMS or LA-ICP	Harder ionisation sources such as an ion beam (SIMS) or inductively coupled plasma (LA-ICP)
p.4, l.17	besides non-MS based techniques	besides MS-based technologies
p.8, l.21	E.Coli	Escherichia Coli
p.9, l.23	These modify	These protocols modify
p.10, l.22	coverage of metabolites from the library	coverage of metabolites of the standard sample
p.10, l.27	different instruments (ionisation method and detection)	different MS imaging technologies
p.11, l.13	by many imaging labs	by many MS imaging laboratories
p.11, l.14	techniques	technologies
p.11, l.20	as new methods emerge	as new protocols emerge
p.12, l.5	The methodology section	This section
p.33, l.21	4	four
p.34, l.19	=	i.e.
p.47, l.2	was ionised	were ionised
p.47, l.20	The class	This class
p.54, l.6	analysed with biological samples	analysed in biological samples
p.54, l.6	ionisation more	ionisation mode
p.54, l.26	2. Ions that are not detected in the standard sample cannot be detected in the standard sample	2. Ions that are not detected in the standard sample cannot be detected in tissues
p.58, l.6	mass analysis. While it	mas analyser. While MALDI-2
p.58, l.26	These results show	This shows
p.61, l.4	“Interlab”	inter-laboratory
p.69, l.21	the choice solvent	the solvent choice
p.71, l.7	pattern resembles	patterns resemble
p.72, l.8	table A	appendix A
p.7, l.18	appendix 6	appendix F
p.84, l.18	on the its environment	on its environment
p.87, l.15	imaging MS	MS imaging

p.91, l.21	(embedding material, MALDI matrix, embedding material)	(embedding material, MALDI matrix)
p.92, l.3	a background peaks	background peaks
p.94, l.5	on-sample	real signal (also referred to as “on-sample”)
p.96, l.3	these three atoms	P, S or O atoms
p.96, l.11	carbons	carbon
p.101, l.4	python	Python
p.102, l.8	small intestine	the small intestine
p.103, l.1	large intestine	the large intestine
p.104, l.8	techniques	technologies
p.105, l.25	1st	first
p.108, l.9	and "down in jejunum"	"down in jejunum" and “down in ileum”
p.109, l.4	“down in ileum”	“down in jejunum”
p.109, l.20	“up in ileum 1”	“up in ileum”
p.109, l.21	“up in ileum 2”	“up in jejunum”
p.112, l.3	is secreted	are secreted
p.114, l.7	Left: … Right:	Top: … Bottom:
p.121, l.2	clustered into sets	clustered into groups
p.122, l.1	bacterial sets	bacterial groups
p.124, l.24	include	including
p.132, l.13	work	publication
p.141, l.17	8	eight
p.146, l.13	2 mm	3 mm
p.150, l.29	distal	large
p.151, l.29	at pelleted	and pelleted