

S2 Table. Statistics on training MS/MS spectra from positive ion mode.

	<i>LMGP0101</i> (PC)	<i>LMGP0201</i> (PE)	<i>LMGP0301</i> (PS)	<i>LMGP0601</i> (PI)	<i>LMGL0301</i> (TG)	<i>LMSP0201</i> <i>LMSP0202</i> (Cer)
<i>Number of MS2 spectra used for training</i>	71	88	51	82	25	172
<i>Mean number of informative MS2 peaks</i>	5.96	17.26	14.53	16.22	60.76	12.44
<i>Median number of informative MS2 peaks</i>	2	19	9	13	25	7
<i>Standard deviation of informative MS2 peaks</i>	7.22	8.34	12.47	11.94	51.85	13.15