

Table S1 Details of LC-MS/MS data acquisition**Full Scan**

Resolution	70,000 (@ <i>m/z</i> 200)
AGC target value	1e6
Scan range	350-2000 <i>m/z</i>
Maximal injection time (ms)	250

Data-dependent MS/MS

Inclusion	Off
Number of MS/MS scans produced	1,000,863
Resolution	17,500 (@ <i>m/z</i> 200)
AGC target value	1e5
Maximal injection time (ms)	50
Loop Count	5
Isolation window width (Da)	2
NCE (%)	27

Data-dependent Settings

Underfill ratio (%)	1
Charge exclusion	1, 7, 8, >8
Peptide match	Preferred
Exclusion isotopes	On
Dynamic exclusion (s)	60