

Supplemental Table S6: Parent ions and diagnostic transitions used in multiple reactant monitoring (MRM) for the analysis of cytokinins by ACQUITY TQP UPLC-MS/MS

Compound	Parent ion	Diagnostic transition MRM
iP	204	204 → 136
[² H ₆]iP	210	210 → 137
iPA	336	336 → 204
[² H ₆][⁹ R]iP	342	342 → 210
Z	220	220 → 136
DHZ	222	222 → 136
[² H ₅]DHZ	225	225 → 136
ZR	352	352 → 220
[² H ₅][⁹ R]DHZ	354	354 → 222
MS-Z	266	266 → 182
[² H ₅]MSZ	271	271 → 182/183
MS-ZR	398	398 → 266
[² H ₅]MSZR	403	403 → 271