

Supplemental Table 1. List of metabolites of phytohormone and oxylipin profiling and the abbreviations

Compound	Chemical/Common Name
9-HOD	9(S)-hydroxy-10(E),12(Z)-octadecadienoic acid
9-HOT	9(S)-hydroxy-10(E),12(Z),15(Z)-octadecatrienoic acid
9,10-EpOM	cis-9,10-epoxy-12(Z)-octadecenoic acid / Coronaric acid
9,10-EpOD	cis-9,10-epoxy-12(Z),15(Z)-octadecadienoic acid
9,10-diHOM	threo-9,10-dihydroxy-12(Z)-octadecenoic acid
9-KOD	9(S)-oxo-10(E),12(Z)-octadecadienoic acid
9-KOT	9(S)-oxo-10(E),12(Z),15(Z)-octadecatrienoic acid
9,10-KOMA	9-hydroxy-10-oxo-12(Z)-octadecenoic acid
9,10-KODA	9-hydroxy-10-oxo-12(Z),15(Z)-octadecadienoic acid
13,10-KOMA	13-hydroxy-10-oxo-11(E)-octadecenoic acid
13,10-KODA	13-hydroxy-10-oxo-11(E),15(Z)-octadecadienoic acid
10-OPDA	10-oxo-11(Z),15(Z)-phytodienoic acid
9,12,13-THOM	9(S),12(S),13(S)-trihydroxy-10(E)-octadecenoic acid
9,12,13-THOD	9(S),12(S),13(S)-trihydroxy-10(E),15(Z)-octadecadienoic acid
9,10,11-THOM	9(S),10(S),11(R)-trihydroxy-12(Z)-octadecenoic acid
9,10,11-THOD	9(S),10(S),11(R)-trihydroxy-12(Z),15(Z)-octadecadienoic acid
AZA	nonanedicarboxylic acid / azelaic acid
13-HOD	13(S)-hydroxy-9(Z),11(E)-octadecadienoic acid
13-HOT	13(S)-hydroxy-9(Z),11(E),15(Z)-octadecatrienoic acid
12,13-EpOM	cis-12,13-epoxy-9(Z)-octadecanoic acid
12,13-EpOD	cis-12,13-epoxy-9(Z),15(Z)-octadecadienoic acid
12,13-diHOME	threo-12,13-dihydroxy-9(Z)-octadecenoic acid
13-KOD	13-oxo-9(Z),11(E)-octadecadienoic acid
13-KOT	13-oxo-9(Z),11(E),15(Z)-octadecatrienoic acid
OTD	13-oxo-9(Z),11(E)-tridecadienoic acid
TDD	9(Z),11(E)-tridecadiendioic acid
9,12-KOMA	9-hydroxy-12-oxo-10(E)-octadecenoic acid
9,12-KODA	9-hydroxy-12-oxo-10(E),15(Z)-octadecadienoic acid
13,12-KOMA	13-hydroxy-12-oxo-9(Z)-octadecenoic acid
13,12-KODA	13-hydroxy-12-oxo-9(Z),15(Z)-octadecadienoic acid
12-OPDA	12-oxo-10(Z),15(Z)-phytodienoic acid
dn12-OPDA	dinor-12-oxo-10(Z),15(Z)-phytodienoic acid
OPC-4:0	(Z)-4-[3-oxo-2-(pent-2-en-1-yl)cyclopentyl]butanoic acid
JA	(+)-7-iso-jasmonic acid
JA-Val	(+)-7-iso-jasmonic acid valine
JA-Leu	(+)-7-iso-jasmonic acid luecine
JA-Ile	(+)-7-iso-jasmonic acid isoluecine
12OH-JA	12-hydroxy-jasmonic acid
12OH-JA-Ile	12-hydroxy-jasmonic acid isoluecine
12COOH-JA-Ile	12-carboxy-jasmonic acid
CCA	curcubic Acid
DH-JA	9,10-dihydro-jasmonic acid
9,10,13-THOM	9(S),10(S),13(S)-trihydroxy-11(E)-octadecenoic acid
9,10,13-THOD	9(S),10(S),13(S)-trihydroxy-11(E),15(Z)-octadecadienoic acid
9OH-TAN	9-hydroxy-12-oxo-10(E)-dodecenoic acid / 9-hydroxy-traumatins
9Z-TAN	12-oxo-9(Z)-dodecenoic acid
TA	2(E)-dodecenedioic acid / Traumatic acid
TAN	12-oxo-10(E)-dodecenoic acid / Traumatins
2OH-PA	2-hydroxy-hexadecanoic acid / 2-hydroxy-palmitic acid
10-HOD	10-hydroxy-8(E),12(Z)-octadecadienoic acid

2-HOT	2-hydroxy-9(Z),12(Z),15(Z)-octadecadienoic acid
CA	trans-cinnamic acid
COUMA	coumaric acid
BA	benzoic acid
SA	salicylic acid
ABA	abscisic acid