

List of measured compounds:

	<u>Abbreviation</u>	<u>Common name</u>	<u>Activity</u>
#	Cytokinins		
1	tZ	trans-zeatin	Bioactive hormone
2	tZR	trans-zeatin riboside	CK metabolite
3	tZ7G	trans-zeatin-7-glucoside	CK metabolite
4	tZ9G	trans-zeatin-9-glucoside	CK metabolite
5	tZOG	trans-zeatin-O-glucoside	CK metabolite
6	tZROG	trans-zeatin riboside -O-glucoside	CK metabolite
7	tZRMP	trans-zeatin riboside monophosphate	CK precursor
8	DZ	dihydrozeatin	Bioactive hormone
9	DZR	dihydrozeatin riboside	CK metabolite
10	DZ7G	dihydrozeatin-7-glucoside	CK metabolite
11	DZ9G	dihydrozeatin-9-glucoside	CK metabolite
12	DZOG	dihydrozeatin-O-glucoside	CK metabolite
13	DZROG	dihydrozeatin riboside -O-glucoside	CK metabolite
14	DZRMP	dihydrozeatin riboside monophosphate	CK precursor
15	cZ	cis-zeatin	Bioactive hormone
16	cZR	cis-zeatin riboside	CK metabolite
17	cZ7G	cis-zeatin-7-glucoside	CK metabolite
18	cZ9G	cis-zeatin-9-glucoside	CK metabolite
19	cZOG	cis-zeatin-O-glucoside	CK metabolite
20	cZROG	cis-zeatin riboside-O-glucoside	CK metabolite
21	cZRMP	cis-zeatin riboside monophosphate	CK precursor
22	iP	isopentenyl adenine	Bioactive hormone
23	iPR	isopentenyl adenosine	CK metabolite
24	iP7G	isopentenyl adenine-7-glucoside	CK metabolite
25	iP9G	isopentenyl adenine-9-glucoside	CK metabolite
26	iPRMP	isopentenyl adenosine monophosphate	CK precursor
27	MeS-Z	2-methylthio zeatin	CK metabolite
28	MeS-ZR	2-methylthio zeatin riboside	CK metabolite
29	MeS-iP	2-methylthio isopentenyl adenine	CK metabolite
30	MeS-iPR	2-methylthio isopentenyl adenosine	CK metabolite
31	BA	benzyladenine	Bioactive hormone, synthetic
32	BAR	benzyladenosine	CK metabolite, synthetic
33	BA3G	benzyladenine-3-glucoside	CK metabolite, synthetic
34	BA7G	benzyladenine-7-glucoside	CK metabolite, synthetic
35	BA9G	benzyladenine-9-glucoside	CK metabolite, synthetic
36	BARMP	benzyladenosine monophosphate	CK metabolite, synthetic
37	mOH-BA	meta-hydroxy benzyladenine	CK metabolite, synthetic
38	oOH-BA	orto-hydroxy benzyladenine	CK metabolite, synthetic
39	mOH-BAR	meta-hydroxy benzyladenosine	CK metabolite, synthetic
40	oOH-BAR	orto-hydroxy benzyladenosine	CK metabolite, synthetic
41	K	kinetin	CK bioactive hormone, synthetic
42	KR	kinetin riboside	CK metabolite, synthetic

43	Ade	adenine	Nucleobase, CK precursor
44	Ado	adenosine	Nucleobase, CK precursor
ABAs			
45	ABA	abscisic acid	Bioactive hormone
46	ABA-Me	abscisic acid methyl ester	ABA metabolite
47	ABA-GE	ABA-glucose ester	ABA metabolite
48	PA	phaseic acid	ABA metabolite
49	DPA	dihydrophaseic acid	ABA metabolite
50	7OH-ABA	7-hydroxy-ABA	ABA metabolite
51	9OH-ABA	9-hydroxy-ABA	ABA metabolite
52	NeoPA	neophaseic acid	ABA metabolite
Gibberellins			
53	GA1	Gibberellin A1	Bioactive hormone
54	GA3	Gibberellic acid, Gibberellin A3	Bioactive hormone
55	GA4	Gibberellin A4	Bioactive hormone
56	GA5	Gibberellin A5	
57	GA7	Gibberellin A7	GA metabolite
58	GA8	Gibberellin A8	GA metabolite
59	GA9	Gibberellin A9	GA precursor of GA4
60	GA12	Gibberellin A12	GA precursor
61	GA19	Gibberellin A19	GA precursor of GA20
62	GA20	Gibberellin A20	GA precursor of GA1
63	GA24	Gibberellin A24	GA precursor of GA9
64	GA29	Gibberellin A29	GA metabolite
65	GA34	Gibberellin A34	GA metabolite
66	GA53	Gibberellin A53	GA precursor
Jasmonates			
67	JA	jasmonic acid	Bioactive hormone
68	JA-Ile	JA-isoleucine	JA metabolite, bioactive
69	cisOPDA	cis-12-oxo-phytodienoic acid	JA precursor
70	JA-Me	jasmonic acid methyl ester	JA metabolite
71	DiH-JA	dihydrojasmonic acid	JA metabolite
72	dnOPDA	dinor OPDA	JA precursor
Auxins			
73	IAA	indole-3-acetic acid	Bioactive auxin
74	IAA-Asp	IAA-aspartate	IAA metabolite
75	IAA-Glu	IAA-glutamate	IAA metabolite
76	IAA-Ala	IAA-alanine	IAA metabolite
77	IAA-Leu	IAA-leucine	IAA metabolite
78	IAA-Val	IAA-valine	IAA metabolite
79	IAA-Trp	IAA-tryptophan	IAA metabolite
80	IAA-Phe	IAA-phenylalanine	IAA metabolite
81	IAA-GE	IAA-glucose ester	IAA metabolite
82	IAA-Me	IAA-methyl ester	IAA metabolite
83	OxIAA	2-oxo-IAA	IAA metabolite
84	OxIAA-Asp	oxIAA-aspartate	IAA metabolite

85	OxIAA-Glu	oxIAA-glutamate	IAA metabolite
86	OxIAA-GE	oxIAA-glucose ester	IAA metabolite
87	I3A	indole-3-aldehyde	Tryptophan metabolite
88	ILacA	indole-3-lactic acid	Tryptophan metabolite
89	IAM	indole-3-acetamide	IAA precursor
90	IAN	indole-3-acetonitrile	IAA precursor
91	4Cl-IAA	4-chloro-IAA	Natural (?) auxin
92	2,4-D	2,4-dichlorophenoxyacetic acid	Synthetic auxin
93	2,4,5-T	2,4,5-trichlorophenoxyacetic acid	Synthetic auxin
94	IBA	indole-3-butyric acid	Natural (?) auxin
95	NAA	1-naphtaleneacetic acid	Synthetic auxin
96	IPrA	indole-3-propionic acid	Natural (?) auxin
97	Trp	Tryptophan	IAA precursor, aminoacid
98	Tam	Trytamine	IAA precursor, Trp metabolite
99	CamX	Camalexin	Indolic phytoalexin
100	GlcBrass	Glucobrassicin	indolic glucosinolate
Phenolics			
101	SA	salicylic acid	Bioactive hormone
102	SAG	Salicylic acid glucoside	SA metabolite
103	BzA	benzoic acid	Phenolic acid
104	PAA	phenylacetic acid	Phenolic acid, weak auxin activity
105	PAAM	phenylacetamide	Phenolic amide
106	SinAc	sinapic acid	Phenolic acid
107	Chlorogenic Acid		Phenolic acid
108	Caffeic acid		Phenolic acid
109	p-Coumaric acid		Phenolic acid
110	Ferulic acid		Phenolic acid
Brassinosteroids			
111	epi-Br	epi-Brassinolide	Bioactive hormone
112	CS	Castasterone	Bioactive hormone
Strigolactones			
113	Strigol		Bioactive hormone
114	5-Deoxy-Strigol		Bioactive hormone
115	ORB	epi-Orobanchol	Bioactive hormone
116	GR24		Synthetic strigolactone