

日本食を構成する32食材の一斉分析データ (ポリフェノール) ※1

ID番号※2	有機性成分(化合物)名	LLOQ※5 (ng/mL)	大豆・押し麦・乾「品種：キリモチ」 (100g)※7		小麦粉・薄力粉一等(1015)		玄米・水稲「品種：こしひかり」(1080)		さつまいも・皮なし・生「品種：へにあずま」 (2006)		じゃがいも・塊茎・皮なし・生「品種：男 爵」(2017)		大豆・全粒・黄大豆・乾「品種：ゆきほ れ」(4023)		ごま・白ごま・炒り(5018)		えだまめ・ゆて(6016)		かぼちゃ・西洋かぼちゃ・生「品種：黒皮 栗南瓜」(6048)		芋・芋・糖球根・生
			試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)
P1	Apigenin	100	N.D.※4	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P2	Apin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P7	Apigenin 7-O-glucuronide	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P8	Apigeninidin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P9	Apigenin 7-O-glucoside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	23.342	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P10	Chrysin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P11	Luteolin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P14	Luteolin 7-O-glucoside	100	N.D.	1	<LLOQ	1	<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	N.D.	1	N.D.	1.0	0.731	1.0	N.D.	0.4	<LLOQ
P15	5,7-Dimethoxyflavone	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P16	3',4',5'-Trimethoxyflavone	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P17	Tangeretin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P18	Sinensetin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P19	Nobiletin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P20	Galangin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P21	Rutin	100	<LLOQ	1	<LLOQ	1	<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	<LLOQ	1	303.585	N.D.	1.0	N.D.	1.0	0.4	N.D.
P22	Quercitrin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P23	Quercetin 3-O-glucoside (Isoquercitrin)	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P24	Hyperoside(Quercetin 3-O-galactoside)	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P25	Quercetin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P26	Quercetin 4'-O-glucoside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	<LLOQ	0.4	N.D.
P27	Quercetin 3,4'-O-diglucoside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	<LLOQ
P29	Quercetin 7-O-glucoside	100	N.D.	1	N.D.	1	<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	<LLOQ	0.4	N.D.
P32	Quercetin 3,7,3',4'-tetramethylether	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P33	Kaempferol	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P34	Dihydrokaempferol	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P36	Kaempferol 3-O-rutinoside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	<LLOQ	1	<LOQ	1.0	<LLOQ	1.0	<LLOQ	0.4	N.D.
P37	Kaempferol 3-O-sambubioside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P38	Astragalin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	<LLOQ
P39	Tiliroside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P40	Myricetin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P41	Isorhamnetin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P42	Isorhamnetin-3-O-beta-D-glucobioside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P43	Isorhamnetin 3-O-neohesperidoside	100	<LLOQ	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P44	Isorhamnetin 3-O-rutinoside	100	<LLOQ	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1	N.D.	1.0	<LLOQ	1.0	<LLOQ	0.4	N.D.
P45	Fisetin	100	N.D.	1	<LLOQ	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	<LLOQ
P46	Daidzein	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	1.894	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P47	Glycitein	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P48	Genistein	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	<LLOQ	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P49	Daidzin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	17.327	1	0.323	1.0	N.D.	1.0	N.D.	0.4	N.D.
P50	Glycitin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	4.235	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	<LLOQ
P51	Genistin	100	<LLOQ	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	28.028	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P52	Malonyldaidzin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	71.930	1	4.570	1.0	N.D.	1.0	N.D.	0.4	N.D.
P53	Malonylglycitin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	13.368	1	1.501	1.0	N.D.	1.0	N.D.	0.4	N.D.
P54	Malonylgenistin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	<LLOQ	0.3	96.452	1	4.130	1.0	N.D.	1.0	N.D.	0.4	N.D.
P55	6"-O-Acetyldaidzin	100	N.D.	1	<LLOQ	1	<LLOQ	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	<LOQ	1.0	<LLOQ	1.0	<LLOQ	0.4	N.D.
P56	Acetylglycitin	100	N.D.	1	N.D.	1	<LLOQ	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P57	6"-O-Acetylgenistin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	4.485	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P58	Puerarin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	<LLOQ	1.0	<LLOQ	0.4	N.D.
P62	Catechin	100	1.274	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P63	Epicatechin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P64	Gallocatechin	100	<LLOQ	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P65	Epigallocatechin	100	<LLOQ	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	<LLOQ
P66	Catechin gallate	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P67	Epicatechin gallate	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P68	Gallocatechin gallate	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P69	Epigallocatechin gallate	100	N.D.	1	<LLOQ	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P70	Epigallocatechin 3-O-(3-O-methyl)gallate	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P71	Epicatechin 3-O-(3-O-methyl)gallate	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P77	Procyanidin B2	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P83	Naringenin	100	N.D.	1	N.D.	1	<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	<LLOQ	1	<LOQ	1.0	<LLOQ	1.0	<LLOQ	0.4	N.D.
P84	Naringin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P85	Narirutin	100	N.D.	1	N.D.	1	<LLOQ	1	<LLOQ	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	<LLOQ	1.0	<LLOQ	0.4	N.D.
P86	Hesperetin	100	N.D.	1	<LLOQ	1	N.D.	1	<LLOQ	0.4	<LLOQ	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P87	Hesperidin	100	<LLOQ	1	<LLOQ	1	<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	<LLOQ	1	<LOQ	1.0	<LLOQ	1.0	<LLOQ	0.4	<LLOQ
P88	Neohesperidin	100	N.D.	1	<LLOQ	1	<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	<LLOQ	1	N.D.	1.0	<LLOQ	1.0	<LLOQ	0.4	<LLOQ
P89	Neohesperidin dihydrochalcone	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P90	Cyanidin	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	<LLOQ	1.0	<LLOQ	0.4	<LLOQ
P91	Cyanidin 3-O-glucoside	100	<LLOQ	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P92	Cyanidin 3-O-rutinoside	100	<LLOQ	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	N.D.	1.0	<LLOQ	1.0	<LLOQ	0.4	N.D.
P93	Cyanidin 3-O-galactoside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1	<LOQ	1.0	N.D.	1.0	N.D.	0.4	N.D.
P94	Cyanidin 3-O-arabinoside	100	N.D.	1	N.D.	1	N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1	N.D.	1.0	N.D.	1.0	N.D.	0.4	N.D.
P96	Cyanidin 3,5-O-diglucos																				

P99	Delphinidin 3-O-rutinoside	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P100	Delphinidin 3,5-O-diglucoside	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P101	Delphinidin 3-O-galactoside	100	N.D.	1		N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P102	Pelargonidin	100	N.D.	1		<LLOQ	1	N.D.	0.4	N.D.	0.3	N.D.	1		<LLOQ	1.0	<LLOQ	0.4	N.D.
P103	Pelargonidin 3-O-glucoside	100	N.D.	1		<LLOQ	1	<LLOQ	0.4	N.D.	0.3	<LLOQ	1		<LOQ	1.0	N.D.	0.4	N.D.
P104	Pelargonidin 3-O-rutinoside	100	<LLOQ	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P105	Malvidin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1		N.D.	1.0	N.D.	0.4	N.D.
P106	Malvidin 3-O-glucoside	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	<LLOQ	0.4	N.D.
P108	Malvidin 3,5-O-diglucoside	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P110	Petunidin 3-O-glucoside	100	N.D.	1		N.D.	1	<LLOQ	0.4	<LLOQ	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P111	Peonidin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P112	Peonidin 3-O-glucoside	100	<LLOQ	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P113	Peonidin 3-O-galactoside	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1		N.D.	1.0	N.D.	0.4	<LLOQ
P114	Peonidin 3-O-rutinoside	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P117	3-Caffeoylquinic acid(neochlorogenic acid)	100	<LLOQ	1		N.D.	1	<LOQ	0.4	0.313		N.D.	1		N.D.	1.0	N.D.	0.4	2.686
P118	4-Caffeoylquinic acid(cryptochlorogenic acid)	100	N.D.	1		N.D.	1	1.008		3.300		N.D.	1		N.D.	1.0	N.D.	0.4	2.226
P119	5-Caffeoylquinic acid(chlorogenic acid)	100	N.D.	1		N.D.	1	18.814		8.544		N.D.	1		N.D.	1.0	N.D.	0.4	1.680
P120	3-Feruloylquinic acid	100	N.D.	1		<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	0.178
P121	4-Feruloylquinic acid	100	N.D.	1		N.D.	1	<LLOQ	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P122	5-Feruloylquinic acid	100	N.D.	1		N.D.	1	1.086		<LLOQ	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P127	3,5-Dicaffeoylquinic acid	100	N.D.	1		N.D.	1	0.485		N.D.	0.3	N.D.	1		<LOQ	1.0	<LLOQ	0.4	N.D.
P128	4,5-Dicaffeoylquinic acid	100	N.D.	1		N.D.	1	0LOQ	0.4	N.D.	0.3	<LLOQ	1		<LLOQ	1.0	N.D.	0.4	<LLOQ
P129	Gallic acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1		N.D.	1.0	N.D.	0.4	N.D.
P130	Caffeine	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		<LOQ	1.0	N.D.	0.4	N.D.
P131	Caffeic acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P134	p-Coumaric acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1		<LOQ	1.0	<LLOQ	0.4	N.D.
P135	trans-Ferulic acid	100	<LLOQ	1		<LLOQ	1	<LLOQ	0.4	<LLOQ	0.3	<LLOQ	1		<LOQ	1.0	N.D.	0.4	<LLOQ
P136	Glucoraphanin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P137	Rosmarinic acid	100	N.D.	1		N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P138	Eritadenine	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P142	Glabridin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P144	Resveratrol	100	<LLOQ	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P148	Phlorizin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1		N.D.	1.0	N.D.	0.4	N.D.
P150	Synephrine	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P153	Ergothioneine	100	<LLOQ	1		N.D.	1	<LLOQ	0.4	<LLOQ	0.3	<LLOQ	1		<LOQ	1.0	<LLOQ	0.4	<LLOQ
P165	Emodin	100	N.D.	1		<LLOQ	1	N.D.	0.4	<LLOQ	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P166	Ellagic acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P167	Oleic acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P168	Catalpol	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		<LOQ	1.0	N.D.	0.4	N.D.
P172	Theobromine	100	N.D.	1		N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1		<LOQ	1.0	<LLOQ	0.4	<LLOQ
P173	Trigonelline	100	<LLOQ	1		2.146		<LOQ	0.4	2.506		29.547			1.710		7.985		10倍希釈は<LLOQ、原液は>
P175	Paeoniflorin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P185	Didymin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P186	2',6'-Dihydroxy 4',4'-dimethoxydihydrochalcone	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P187	2',6'-Dihydroxy 4'-methoxydihydrochalcone	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P190	Eriocitrin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P209	Kaempferide	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P210	Kaempferitrin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P214	Liquiritigenin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P215	Liquiritin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1		N.D.	1.0	N.D.	0.4	N.D.
P221	Myricitrin	100	<LLOQ	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P222	Naringenin chalcone	100	N.D.	1		N.D.	1	<LLOQ	0.4	N.D.	0.3	<LLOQ	1		N.D.	1.0	N.D.	0.4	N.D.
P223	Naringenin 4',7'-dimethyl ether	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P224	Naringin dihydrochalcone	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P225	Neobavaisoflavone	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		<LOQ	1.0	N.D.	0.4	N.D.
P240	Keampferol 3-O-robinoside-7-O-rhamnoside	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P241	Sakuranetin	100	<LLOQ	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P243	Saponarin	100	<LLOQ	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P253	Tricin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P258	Vicenin III	100	<LLOQ	1		<LLOQ	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P259	Wogonin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P264	Eriodictyol	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P274	Taxifolin	100	N.D.	1		N.D.	1	N.D.	0.4	<LLOQ	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P275	Biochanin A	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P276	Formononetin	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	<LLOQ
P278	Rhamnetin	100	<LLOQ	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P280	Protocatechuic acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P281	Vanillic acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.
P282	Syringic acid	100	N.D.	1		N.D.	1	N.D.	0.4	N.D.	0.3	<LLOQ	1		N.D.	1.0	N.D.	0.4	N.D.
P284	Cinnamic acid	1000	N.D.	10		N.D.	10	N.D.	4	N.D.	3	N.D.	10		N.D.	10	N.D.	4	N.D.
P289	Strictinin	100	N.D.	1		<LLOQ	1	N.D.	0.4	N.D.	0.3	N.D.	1		N.D.	1.0	N.D.	0.4	N.D.

※「保持時間、MRMトランジションがほぼ同一の化合物は合算して記載

※「ID番号に2つ以上の番号が入っている場合は、各化合物の合算値

※「それぞれの食品名(例:大葉・押し麦・乾し品種:キリモチ)」の後ろの括弧内の数字は日本食品分析表に表示されている食品番号

※「N.D.(Not detected); 未検出. LOQ (Limit Of Quantification) ; 定量限界

※<sup>4</sup><LOQ; 定量限界未満. <LLOQ (定量下限) : 10µg/100g未満





ほうりんそう・炭・生 (6267)		こぼろ・生・皮なし(品種：瀬野川) (6284)		レタス・土耕栽培・結球炭・生(6312)		みかん・じよつ(うんしゅうみかん) (7027)		リンゴ・生・皮なし(品種：ふじ) (7148)		干しいたけ・乾 (8013)		わかめ・湯通し塩蔵塩抜き (9045)		糖・しろさけ(10134)		鶏胸肉・精皮付き生 (11213)		鶏卵・全卵生 (12004)		緑茶・煎茶湯出(品種：やぶきた) (16037)	
試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)	試料中濃度 (mg/100g)	LOQ (mg/100g)
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	N.D.	0.1	N.D.	0.2	<LLOQ	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	<LLOQ	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	<LLOQ	0.2	N.D.	0.04	5.762		<LLOQ	0.2	N.D.	0.2	N.D.	0.02	<LLOQ	1					6.165	
N.D.	0.1	N.D.	0.2	<LOQ	0.04	N.D.	0.1	<LLOQ	0.2	N.D.	0.2	<LLOQ	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	87.194		<LLOQ	0.1	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	1.847		N.D.	0.2	N.D.	0.2	N.D.	0.02	<LLOQ	1					33.640	
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					2.592	
<LLOQ	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	<LLOQ	1					81.950	
<LLOQ	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	<LLOQ	1					92.131	
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					1.825	
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					4.219	
N.D.	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					50.517	
<LLOQ	0.1	N.D.	0.2	<LOQ	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	<LLOQ	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	1.147		N.D.	0.2	N.D.	0.2	N.D.	0.02	<LLOQ	1					32.415	
N.D.	0.1	N.D.	0.2	N.D.	0.04	0.101		N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	<LLOQ	1					34.873	
N.D.	0.1	N.D.	0.2	<LOQ	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					6.831	
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	<LOQ	0.04	0.558		N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	0.294		N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	<LLOQ	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	<LLOQ	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	<LLOQ	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	N.D.	0.2	<LOQ	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	<LLOQ	0.2	N.D.	0.04	30.713		10.837		N.D.	0.2	N.D.	0.02	N.D.	1					470.321	
N.D.	0.1	<LLOQ	0.2	<LOQ	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	0.723		N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					1.430	
N.D.	0.1	<LLOQ	0.2	<LOQ	0.04	28.914		<LLOQ	0.2	N.D.	0.2	<LLOQ	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	<LLOQ	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	<LLOQ	0.2	<LOQ	0.04	53.387		<LLOQ	0.2	<LLOQ	0.2	<LLOQ	0.02	<LLOQ	1					<LLOQ	1
<LLOQ	0.1	<LLOQ	0.2	N.D.	0.04	53.755		<LLOQ	0.2	<LLOQ	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	N.D.	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	0.660		N.D.	0.2	<LLOQ	0.2	N.D.	0.02	N.D.	1					24.671	
<LLOQ	0.1	<LLOQ	0.2	N.D.	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	<LLOQ	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	<LLOQ	0.2	<LOQ	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1
N.D.	0.1	<LLOQ	0.2	N.D.	0.04	<LLOQ	0.1	N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
<LLOQ	0.1	N.D.	0.2	N.D.	0.04	2.238		N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					<LLOQ	1
N.D.	0.1	N.D.	0.2	N.D.	0.04	0.231		N.D.	0.2	N.D.	0.2	N.D.	0.02	N.D.	1					N.D.	1

