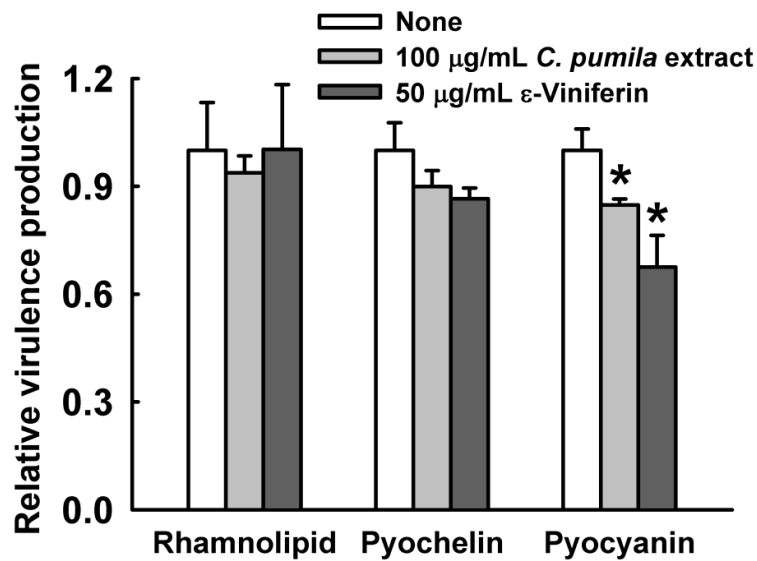


SUPPORTING INFORMATION

Supporting Fig. 1. Effects of *C. pumila* extract and ϵ -viniferin on the productions of virulence factors. Productions of virulence factors by *P. aeruginosa* PA14 grown with *C. pumila* extract (200 $\mu\text{g/mL}$) or ϵ -viniferin (50 $\mu\text{g/mL}$). For clarity, the relative amount of rhamnolipid, pyochelin, and pyocyanin produced are expressed as ratios versus non-treated controls. Each experiment was performed using at least two independent cultures. * indicates significantly different from the control ($p < 0.05$).



Supporting Table 1. Effects of the 522 plant extracts on *P. aeruginosa* biofilm formation.

Biofilm formation (OD₅₇₀) of *P. aeruginosa* PA14 was quantified in the presence of plant extract (0.2 mg/mL) at 37 °C after 24 h in 96-well plates. Planktonic cell growths were measured at 620 nm in 96-well plates. At least two independent experiments were conducted (total 4 wells). Standard deviations are shown. Percentages represent biofilm formation or growth versus untreated controls. Vendor IDs can be found at <http://extract.pdrc.re.kr/extract/f.htm>. Red bold font indicates the three *Carex* plant extracts with highest antibiofilm activities and blue bold font indicates five *Carex* extracts with high antibiofilm activities.

Plant	Vendor ID	Used parts	Biofilm (%)	Growth (%)
<i>Acanthopanax koreanum</i>	PB3972.1	Leaves	119 ± 11	97 ± 3
<i>Acanthopanax senticosus</i>	PB3977.3	Fruits	101 ± 4	94 ± 2
<i>Acanthopanax senticosus</i>	PB3977.1	Leaves, branches	163 ± 24	105 ± 2
<i>Acanthopanax sessilifolrus</i>	PB3973.1	Branches	130 ± 3	104 ± 4
<i>Acer mono</i>	PB3699.1	Leaves	238 ± 9	101 ± 7
<i>Acer sachharum</i>	PB3730.1	Leaves, branches	133 ± 3	105 ± 1
<i>Acer ukurunduense</i>	PB3710.1	Leaves	163 ± 1	122 ± 6
<i>Aceriphyllum rossii</i>	PB3043.1	Above ground parts	169 ± 14	94 ± 6
<i>Achillea millefolium</i>	PB4872.1	Whole plant	94 ± 2	98 ± 2
<i>Achudemica japonica</i>	PB2496.1	Whole plant	89 ± 1	102 ± 1
<i>Acinidia arguta</i>	PB3816.3	Branches	171 ± 7	116 ± 5
<i>Aconitum pseudo-laeve</i> var. <i>erectum</i>	PB2809.1	Whole plant	94 ± 15	106 ± 4
<i>Aconogonum polymorphum</i>	PB2551.1	Above ground parts	193 ± 27	121 ± 3
<i>Acorus gramineus</i>	PB1957.1	Above ground parts	90 ± 3	101 ± 2
<i>Adenophore remotiflora</i>	PB4738.1	Above ground parts	82 ± 5	100 ± 1
<i>Agrimonia pilosa</i>	PB3242.1	Whole plant	117 ± 16	80 ± 1
<i>Ailanthus altissima</i>	PB3613.3	Leaves, branches	164 ± 20	104 ± 3
<i>Ajuga multiflora</i>	PB4342.1	Whole plant	98 ± 10	98 ± 1
<i>Albizia julibrissin</i>	PB3396.1	Fruits	84 ± 1	100 ± 1
<i>Alisma canaliculatum</i>	PB1461.1	Whole plant	108 ± 4	101 ± 2
<i>Allium cepa</i>	PB2051.1	Whole plant	89 ± 2	96 ± 1
<i>Allium fistulosum</i>	PB2053.1	Whole plant	70 ± 7	93 ± 1
<i>Allium macrostemon</i>	PB2052.3	Whole plant	87 ± 3	94 ± 3
<i>Allium tuberosum</i>	PB2050.1	Whole plant	90 ± 2	95 ± 1
<i>Alnus firma</i>	PB2366.3	Flowers	152 ± 6	93 ± 2
<i>Alnus hirsuta</i>	PB2357.1	Leaves	125 ± 4	112 ± 3
<i>Alnus japonica</i>	PB2350.1	Leaves	242 ± 9	90 ± 1
<i>Alnus pendula</i>	PB2368.1	Leaves	181 ± 5	101 ± 1
<i>Amaranthus retroflexus</i>	PB2624.1	Whole plant	93 ± 2	98 ± 2
<i>Amaranthus spinosus</i>	PB2626.1	Whole plant	90 ± 31	97 ± 4
<i>Amaranthus viridis</i>	PB2629.1	Whole plant	89 ± 2	94 ± 1
<i>Ambrosia trifida</i>	PB4796.1	Whole plant	101 ± 8	100 ± 3
<i>Amorpha fruticosa</i>	PB3537.1	Leaves	181 ± 9	118 ± 3
<i>Anemone raddeana</i>	PB2755.1	Whole plant	95 ± 5	95 ± 1
<i>Angelica czernevia</i>	PB4045.1	Leaves, branches	104 ± 3	101 ± 3
<i>Angelica dahurica</i>	PB4041.1	Leaves, flowers	133 ± 10	108 ± 3
<i>Angelica decursiva</i>	PB4036.1	Whole plant	157 ± 31	125 ± 1
<i>Angelica gigas</i>	PB4038.1	Whole plant	176 ± 14	96 ± 1
<i>Angelica japonica</i>	PB4043.1	Leaves	128 ± 14	96 ± 1
<i>Anthriscus sylvestris</i>	PB3999.1	Leaves, branches	98 ± 5	97 ± 2

<i>Arabis takesimana</i>	PB2986.1	Whole plant	89 ± 2	103 ± 3
<i>Aralia continentalis</i>	PB3983.6	Whole plant	100 ± 4	87 ± 1
<i>Aralia continentalis</i>	PB3983.7	Leaves	142 ± 16	89 ± 1
<i>Aralia elata</i>	PB3980.1	Branches	132 ± 19	100 ± 1
<i>Arctium lappa</i>	PB4961.1	Leaves, branches	110 ± 22	101 ± 8
<i>Ardisia crenata</i>	PB4126.1	Leaves	248 ± 6	94 ± 1
<i>Arenaria serphyllifolia</i>	PB2658.1	Whole plant	90 ± 3	99 ± 1
<i>Aristolochia manshuriensis</i>	PB2520.2	Branches	90 ± 6	92 ± 7
<i>Artemisa annua</i>	PB4898.2	Branches, roots	101 ± 6	103 ± 1
<i>Artemisa capillaris</i>	PB4894.1	Whole plant	133 ± 10	105 ± 2
<i>Artemisa fukudo</i>	PB4900.1	Leaves, branches	91 ± 7	103 ± 2
<i>Artemisia japonica</i>	PB4895.5	Leaves, branches	81 ± 1	96 ± 1
<i>Artemisia scoparia</i>	PB4893.1	Above ground parts	143 ± 14	108 ± 3
<i>Artenisia princeps</i> var. <i>orientalis</i>	PB4921.1	Whole plant	123 ± 49	98 ± 4
<i>Aruncus dioicus</i> car. <i>Kamtschaticus</i>	PB3161.2	Branches, roots	172 ± 13	114 ± 1
<i>Asarum sieboldii</i>	PB2523.1	Whole plant	154 ± 33	92 ± 1
<i>Asparagus officinalis</i>	PB2087.1	Leaves, branches	95 ± 2	97 ± 2
<i>Asparagus schoberioides</i>	PB2090.1	Whole plant	97 ± 1	93 ± 1
<i>Aster ciliolus</i>	PB4823.1	Whole plant	109 ± 1	103 ± 4
<i>Aster glehni</i>	PB4816.1	Above ground parts	113 ± 4	109 ± 5
<i>Aster incisa</i>	PB4812.1	Whole plant	95 ± 7	90 ± 1
<i>Aster maackii</i>	PB4817.1	Whole plant	124 ± 19	104 ± 1
<i>Aster yomena</i>	PB4813.1	Whole plant	105 ± 2	99 ± 3
<i>Astilbe chinensis</i> car. <i>Davidii</i>	PB3038.7	Whole plant	191 ± 2	111 ± 1
<i>Astilbe chinensis</i> var. <i>davidii</i>	PB3038.1	Roots	196 ± 12	115 ± 5
<i>Astragalus sinicus</i>	PB3539.1	Whole plant	98 ± 12	104 ± 2
<i>Atractylodes japonica</i>	PB4942.1	Whole plant	124 ± 1	88 ± 2
<i>Aucuba japonica</i>	PB4061.1	Leaves	91 ± 2	100 ± 2
<i>Avena fatua</i>	PB1514.1	Whole plant	136 ± 7	109 ± 1
<i>Avena sativa</i>	PB1515.1	Whole plant	100 ± 7	105 ± 1
<i>Belamcanda chinensis</i>	PB2173.1	Whole plant	109 ± 2	107 ± 4
<i>Betula platyphylla</i> var. <i>japonica</i>	PB2345.1	Roots	93 ± 19	120 ± 4
<i>Bletilla striata</i>	PB2238.1	Whole plant	127 ± 8	109 ± 2
<i>Boehmeria nivea</i>	PB2501.1	Leaves	104 ± 1	122 ± 1
<i>Brassica oleracea</i> var. <i>capitata</i>	PB2947.1	Whole plant	82 ± 1	103 ± 1
<i>Broussonetia papyrifera</i>	PB2472.1	Leaves	82 ± 1	98 ± 1
<i>Bupleurum falcatum</i>	PB3992.1	Whole plant	108 ± 5	99 ± 5
<i>Buxus microphylla</i> var. <i>koreana</i>	PB3649.2	Branches	100 ± 1	98 ± 1
<i>Cacalia adenostyloides</i>	PB4861.1	Whole plant	115 ± 1	97 ± 1
<i>Callicarpa dichotoma</i>	PB4322.1	Fruits	114 ± 8	100 ± 1
<i>Callistemon lanceola</i>	PB5061.1	Leaves	186 ± 28	93 ± 1
<i>Camellia japonica</i>	PB3823.14	Leaves	176 ± 13	99 ± 2
<i>Camellia japonica</i>	PB3823.10	Fruits	202 ± 9	101 ± 2
<i>Camellia japonica</i> for. <i>albipetala</i>	PB3825.1	Leaves	230 ± 9	93 ± 1
<i>Campsis grandiflora</i>	PB4542.1	Leaves	161 ± 7	112 ± 1
<i>Canavalia gladiata</i>	PB3517.1	Leaves, branches	77 ± 1	99 ± 1
<i>Canavalia lincata</i>	PB3516.1	fruit peels	101 ± 1	105 ± 1
<i>Cannabis sativa</i>	PB2483.1	Whole plant	146 ± 4	97 ± 1
<i>Capsella bursa-pastoris</i>	PB2980.5	Whole plant	85 ± 5	109 ± 1
<i>Capsicum annuum</i>	PB4450.2	Fruits	84 ± 5	82 ± 4
<i>Capsicum annuum</i>	PB4450.3	Leaves, branches	89 ± 5	98 ± 4
<i>Caragana sinica</i>	PB3534.1	Branches	69 ± 1	101 ± 1
<i>Cardamine amaraeformis</i>	PB2963A.2	Whole plant	90 ± 12	99 ± 1
<i>Cardamine violifolia</i>	PB2968.1	Whole plant	84 ± 2	103 ± 1
<i>Carex arenicola</i>	PB1710.1	Whole plant	40 ± 3	103 ± 1
<i>Carex blephara</i> var. <i>insularis</i>	PB1755.1	Whole plant	79 ± 2	108 ± 1
<i>Carex boottiana</i>	PB1776.1	Whole plant	52 ± 1	93 ± 2
<i>Carex dimorpholepis</i>	PB1743.1	Above ground parts	18 ± 2	86 ± 2
<i>Carex dispalata</i>	PB1835.1	Whole plant	109 ± 10	119 ± 2
<i>Carex forficula</i>	PB1739.1	Whole plant	85 ± 1	111 ± 1
<i>Carex humilis</i>	PB1785.1	Whole plant	16 ± 1	88 ± 2
<i>Carex kobomugi</i>	PB1721.1	Whole plant	112 ± 5	114 ± 2
<i>Carex lanceolata</i>	PB1788.1	Whole plant	22 ± 1	90 ± 1
<i>Carex laticeps</i>	PB1775.1	Whole plant	117 ± 1	113 ± 4
<i>Carex neurocarpa</i>	PB1716.1	Whole plant	91 ± 1	103 ± 4
<i>Carex okamotoi</i>	PB1804.1	Whole plant	203 ± 10	109 ± 1
<i>Carex parciflora</i> var. <i>macroGLOSSA</i>	PB1803.1	Whole plant	114 ± 3	107 ± 2

<i>Carex pumila</i>	PB1837.1	Whole plant	8 ± 1	105 ± 6
<i>Carex scabrifolia</i>	PB1838.1	Whole plant	38 ± 2	105 ± 1
<i>Carex siderosticta</i>	PB1805.1	Whole plant	55 ± 6	92 ± 2
<i>Carpesium abrotanoides</i>	PB4784.6	Leaves	138 ± 3	106 ± 4
<i>Carpinus tschonoskii</i>	PB2370.1	Leaves	188 ± 1	81 ± 8
<i>Carthamus tinctorius</i>	PB5005.1	Whole plant	73 ± 2	99 ± 1
<i>Castanea crenata</i>	PB2390.6	Leaves, branches	179 ± 2	102 ± 2
<i>Castanea crenata</i>	PB2390.1	Leaves	208 ± 5	108 ± 5
<i>Catalpa ovata</i>	PB4540.1	Whole plant	139 ± 8	117 ± 6
<i>Caulophyllum thalictroides</i>	PB2872.3	Whole plant	79 ± 1	94 ± 1
<i>Celastrus orbiculatus</i>	PB3688.3	Leaves, branches, flowers	171 ± 5	113 ± 1
<i>Celosia cristata</i>	PB2633.1	Whole plant	84 ± 1	95 ± 1
<i>Celtis choseniana</i>	PB2447.3	Fruits	95 ± 8	100 ± 2
<i>Celtis choseniana</i>	PB2447.4	Leaves	138 ± 15	113 ± 2
<i>Centella asiatica</i>	PB3990.1	Whole plant	120 ± 21	106 ± 3
<i>Cephalotaxus koreana</i>	PB1367.4	Leaves	119 ± 1	108 ± 3
<i>Ceratophyllum demersum</i>	PB2716.1	Whole plant	102 ± 7	107 ± 2
<i>Cercidiphyllum japonicum</i>	PB2719.1	Leaves	237 ± 3	64 ± 1
<i>Cercis chinensis</i>	PB3398.2	Leaves, branches	219 ± 6	98 ± 1
<i>Chaenomeles sinensis</i>	PB3343.1	Leaves	199 ± 2	116 ± 3
<i>Chamaecyparis obtusa</i>	PB1413.1	Leaves	185 ± 1	105 ± 10
<i>Chrysanthemum coronarium</i> var. <i>spatiosum</i>	PB4882.1	Whole plant	102 ± 1	95 ± 1
<i>Chrysanthemum indicum</i>	PB4892.1	Whole plant	125 ± 14	107 ± 2
<i>Chrysanthemum morifolium</i>	PB4883.1	Whole plant	120 ± 4	103 ± 1
<i>Chrysanthemum zawadskii</i> var. <i>latilobum</i>	PB4887.1	Whole plant	116 ± 18	103 ± 4
<i>Cichorium intybus</i>	PB5015A.1	Above ground part	91 ± 1	98 ± 1
<i>Cinnamomum camphora</i>	PB2906.1	Leaves	187 ± 13	121 ± 3
<i>Citrullus vulgaris</i>	PB4719.1	Whole plant	85 ± 7	97 ± 6
<i>Citrus junos</i>	PB3607.1	Leaves	75 ± 3	100 ± 1
<i>Citrus unshiu</i>	PB3608.1	Leaves, branches	76 ± 1	107 ± 1
<i>Clerodendrum trichotomum</i>	PB4331.10	Leaves	137 ± 9	98 ± 1
<i>Clivia miniata</i>	PB2144.1	Whole plant	107 ± 19	94 ± 1
<i>Codonopsis lanceolata</i>	PB4754.1	Above ground parts	88 ± 3	112 ± 2
<i>Coix lachryma-jobi</i> var. <i>meiyuen</i>	PB1708.1	Above ground parts	104 ± 10	105 ± 1
<i>Commelinca communis</i>	PB1973.2	Whole plant	121 ± 4	105 ± 1
<i>Coreopsis lanceolata</i>	PB5009.1	Whole plant	100 ± 6	96 ± 1
<i>Coriandrum sativum</i>	PB4005.1	Whole plant	98 ± 9	97 ± 3
<i>Cornus kousa</i>	PB4063.7	Fruits	135 ± 12	102 ± 4
<i>Cornus macrophylla</i>	PB4068.3	Stem-barks	193 ± 6	134 ± 6
<i>Corydalis heterocarpa</i>	PB2940.1	Whole plant	110 ± 5	104 ± 4
<i>Corydalis speciosa</i>	PB2942.1	Above ground parts	120 ± 10	103 ± 2
<i>Crataegus pinnatifida</i>	PB3329.3	Leaves, branches	175 ± 20	111 ± 2
<i>Crataegus pinnatifida</i>	PB3329.1	Fruits	206 ± 5	98 ± 3
<i>Cucurbita moschata</i>	PB4726.1	Whole plant	82 ± 7	95 ± 3
<i>Cudrania tricuspidata</i>	PB2458.9	Fruits	115 ± 5	100 ± 1
<i>Cycas revoluta</i>	PB1361.1	Leaves	198 ± 5	99 ± 4
<i>Cyclosorus acuminatus</i>	PB1270.1	Whole plant	233 ± 8	107 ± 3
<i>Cyperus amuricus</i>	PB1932.3	Whole plant	170 ± 9	119 ± 2
<i>Cytomium fortunei</i>	PB1216.1	Roots	124 ± 8	101 ± 1
<i>Daphne genkwa</i>	PB3906.1	Branches, roots	214 ± 5	112 ± 7
<i>Daphne kiusiana</i>	PB3903.1	Leaves	107 ± 2	100 ± 1
<i>Delphinium maackianum</i>	PB2804.1	Whole plant	90 ± 7	104 ± 3
<i>Denophora tryphylla</i> var. <i>japonica</i>	PB4736.1	Whole plant	85 ± 3	98 ± 1
<i>Dianthus superbus</i> var. <i>longicalycinus</i>	PB2682.1	Whole plant	102 ± 13	96 ± 1
<i>Dictamnus dasycarpus</i>	PB3611.1	Above ground parts	109 ± 1	106 ± 4
<i>Digitaria sanguinalis</i>	PB1664.1	Whole plant	71 ± 3	105 ± 3
<i>Dioscorea bulbifera</i>	PB2155.1	Above ground parts	131 ± 3	95 ± 3
<i>Dioscorea quinqueloba</i>	PB2159.1	Whole plant	95 ± 6	95 ± 3
<i>Diospyros kaki</i>	PB4159.1	Leaves	166 ± 9	120 ± 11
<i>Diospyros lotus</i>	PB4158.1	Leaves	173 ± 24	113 ± 1
<i>Disporum ovale</i>	PB2116.1	Whole plant	141 ± 2	106 ± 5
<i>Dryopteris crassirhizoma</i>	PB1229.1	Above ground parts	208 ± 4	109 ± 2
<i>Dystaenia takeshimana</i>	PB4032.3	Above ground parts	90 ± 11	96 ± 1
<i>Eclipta prostrata</i>	PB4930.1	Whole plant	90 ± 4	102 ± 4
<i>Eleusine indica</i>	PB1630.2	Whole plant	81 ± 7	107 ± 1
<i>Epilobium pyrricholophum</i>	PB3951.1	Whole plant	177 ± 7	99 ± 4
<i>Epimedium koreanum</i>	PB2873.1	Whole plant	122 ± 4	113 ± 2

<i>Equisetum arvense</i>	PB1130.1	Whole plant	71 ± 1	100 ± 1
<i>Erechitites hieracifolia</i>	PB4839.2	Whole plant	103 ± 14	108 ± 4
<i>Erigeron annuus</i>	PB4831.1	Whole plant	125 ± 4	104 ± 1
<i>Eriobotrya japonica</i>	PB3339.8	Leaves, branches	158 ± 8	121 ± 1
<i>Eriobotrya japonica</i>	PB3339.1	Leaves	175 ± 2	111 ± 1
<i>Eucommia ulmoides</i>	PB3122.1	Stem-barks	111 ± 2	111 ± 1
<i>Euonymus japonicus</i>	PB3666.1	Leaves	111 ± 13	101 ± 2
<i>Euonymus sacnalinensis</i>	PB3678.1	Leaves	74 ± 16	110 ± 3
<i>Euonymus trapococcus</i>	PB3680.1	Leaves	221 ± 3	99 ± 1
<i>Euphorbia esula</i>	PB3643.1	Whole plant	146 ± 3	119 ± 2
<i>Euphorbia helioscopia</i>	PB3640.2	Whole plant	122 ± 5	110 ± 4
<i>Euphorbia jolkini</i>	PB3642.1	above ground parts	176 ± 25	113 ± 3
<i>Euphorbia pulcherrima</i>	PB3645.1	Whole plant	107 ± 3	98 ± 2
<i>Euphorbia supina</i>	PB3639.1	Whole plant	162 ± 2	104 ± 4
<i>Eurya emarginata</i>	PB3831.1	Leaves	139 ± 22	105 ± 1
<i>Evodia daniellii</i>	PB3596.2	Branches	86 ± 2	108 ± 1
<i>Fatsia japonica</i>	PB3966.1	Leaves	120 ± 5	103 ± 4
<i>Ficus carica</i>	PB2480.1	Leaves	86 ± 12	98 ± 11
<i>Ficus elastica</i>	PB2481.1	Leaves, branches, roots	207 ± 3	129 ± 8
<i>Firmiana simplex</i>	PB3809.1	Stem-barks	96 ± 3	94 ± 2
<i>Forsythia koreana</i>	PB4206.1	Leaves, branches, fruits	154 ± 2	97 ± 1
<i>Fragaria ananassa</i>	PB3167.1	Whole plant	91 ± 7	71 ± 1
<i>Fraxinus mandshurica</i>	PB4170.1	Leaves	73 ± 3	118 ± 1
<i>Fraxinus rhynchophylla</i>	PB4172.1	Stem-barks	95 ± 12	102 ± 1
<i>Galium gracilens</i>	PB4606.1	Whole plant	87 ± 6	99 ± 2
<i>Geum aleppicum</i>	PB3197.1	Whole plant	174 ± 4	65 ± 2
<i>Ginko biloba</i>	PB1362.1	Stems	110 ± 10	85 ± 5
<i>Ginko biloba</i>	PB1362.2	Leaves	159 ± 9	105 ± 3
<i>Glehnia littoralis</i>	PB4027.4	Whole plant	110 ± 2	73 ± 5
<i>Glycine max</i>	PB3521.1	Whole plant	80 ± 1	99 ± 2
<i>Glycine soja</i>	PB3520.4	Whole plant	107 ± 19	96 ± 6
<i>Gomphrena globosa</i>	PB2635.1	Whole plant	80 ± 2	97 ± 1
<i>Gynostemma pentaphyllum</i>	PB4727.4	Whole plant	88 ± 5	101 ± 1
<i>Hedera rhombea</i>	PB3964.1	Leaves	110 ± 9	100 ± 2
<i>Hedera rhombea</i>	PB3964.6	Fruits	124 ± 8	95 ± 1
<i>Helianthus annuus</i>	PB4783.2	Fruits	121 ± 1	89 ± 4
<i>Helianthus tuberosus</i>	PB4782.1	Flowers	127 ± 2	104 ± 4
<i>Hippeastrum hybrium</i>	PB2143.1	Whole plant	103 ± 4	96 ± 1
<i>Hordeum vulgare</i> var. <i>hexastichon</i>	PB1550.1	Whole plant	81 ± 3	100 ± 6
<i>Hosta capitata</i>	PB2030.1	Whole plant	92 ± 12	96 ± 4
<i>Houttuynia cordata</i>	PB2262.1	Whole plant	149 ± 7	111 ± 2
<i>Hovenia dulcis</i>	PB3750.6	Fruits	179 ± 16	100 ± 3
<i>Hugeria japonica</i>	PB4114.1	Leaves, branches	135 ± 5	103 ± 1
<i>Hydrilla verticillata</i>	PB1471.2	Whole plant	93 ± 4	91 ± 13
<i>Ilex integra</i>	PB3664.2	Branches, heartwood	175 ± 4	90 ± 4
<i>Ilex x wandoensis</i>	PB3665B.1	Leaves, branches	86 ± 2	96 ± 1
<i>Impatiens balsamina</i>	PB3745.1	Whole plant	72 ± 6	93 ± 2
<i>Indigofera pseudotinctoria</i>	PB3523.6	Whole plant	163 ± 13	118 ± 2
<i>Inula bitannica</i> var. <i>chinensis</i>	PB4779.1	Whole plant	110 ± 2	115 ± 1
<i>Iris netschinskia</i>	PB2172.1	Whole plant	134 ± 2	105 ± 1
<i>Ischaemum antheophoroides</i>	PB1702.1	Whole plant	99 ± 8	109 ± 3
<i>Isodon japonicus</i>	PB4422.1	Whole plant	126 ± 19	117 ± 6
<i>Ixeris dentata</i>	PB5038.1	Whole plant	150 ± 16	107 ± 2
<i>Juglans mandshurica</i>	PB2329.6	Fruits	117 ± 11	100 ± 1
<i>Juglans mandshurica</i>	PB2329.1	Branches, heartwood	145 ± 1	116 ± 1
<i>Juglans mandshurica</i>	PB2329.4	Leaves	170 ± 2	119 ± 3
<i>Juglans mandshurica</i>	PB2329.5	Branches	189 ± 19	99 ± 1
<i>Juglans sinensis</i>	PB2332.3	Stem-barks	192 ± 14	118 ± 4
<i>Juglans sinensis</i>	PB2332.1	Leaves	198 ± 10	123 ± 3
<i>Juglans sinensis</i>	PB2332.4	Fruits	210 ± 2	109 ± 1
<i>Juncus diastrophanthus</i>	PB2002.1	Whole plant	89 ± 3	112 ± 3
<i>Juncus effusus</i> var. <i>decipiens</i>	PB1989.1	Whole plant	146 ± 7	108 ± 2
<i>Junioerus virginiana</i>	PB1419.1	Leaves, branches	225 ± 9	99 ± 1
<i>Juniperus communis</i>	PB1422.2	Stem-barks	201 ± 3	105 ± 1
<i>Kalopanax pictum</i>	PB3967.1	Leaves	131 ± 21	103 ± 1
<i>Kochia scoparid</i>	PB2615.1	Whole plant	92 ± 15	97 ± 3
<i>Largerstroemia indica</i>	PB3923.1	Leaves	188 ± 24	113 ± 9

<i>Larix leptolepis</i>	PB1387.1	Leaves, branches	177 ± 7	102 ± 1
<i>Leonurus sibiricus</i>	PB4377.1	Whole plant	106 ± 6	100 ± 1
<i>Lespedeza cuneata</i>	PB3447.1	Whole plant	178 ± 25	135 ± 12
<i>Ligularia fischeri</i>	PB4846.2	Whole plant	132 ± 7	102 ± 2
<i>Ligularia taquetii</i>	PB4842.1	Whole plant	142 ± 42	103 ± 5
<i>Ligustrum japonicum</i>	PB4183.1	Leaves	178 ± 1	108 ± 1
<i>Ligustrum lucidum</i>	PB4185.2	Leaves	196 ± 28	134 ± 23
<i>Lindera erythrocarpa</i>	PB2905.1	Branches	226 ± 15	93 ± 1
<i>Lindera obtusiloba</i>	PB2899.1	leaves, branches	193 ± 14	112 ± 3
<i>Liriope platyphylla</i>	PB2126.1	Whole plant	108 ± 27	104 ± 7
<i>Liriope specata</i>	PB2125.1	Whole plant	100 ± 5	94 ± 2
<i>Litesa japonica</i>	PB2916.1	Leaves	169 ± 3	104 ± 5
<i>Lithospermum erythrorhizon</i>	PB4311.1	Above ground parts	118 ± 7	103 ± 1
<i>Lonicera japonica</i>	PB4667.2	Branches	122 ± 3	100 ± 2
<i>Lonicera japonica</i>	PB4667.1	Leaves	139 ± 4	98 ± 1
<i>Lonicera praeflorens</i>	PB4685.1	Leaves	136 ± 7	105 ± 2
<i>Lonicera praeflorens</i>	PB4685.2	branches	167 ± 4	104 ± 3
<i>Lonicera subsessilis</i>	PB4690.1	Leaves, branches	85 ± 6	100 ± 1
<i>Lonicera vidalii</i>	PB4688.1	Leaves	96 ± 1	99 ± 4
<i>Lotus corniculatus</i> var. <i>japonicus</i>	PB3533.3	Whole plant	83 ± 6	101 ± 1
<i>Luffa cylindrica</i>	PB4718.1	Leaves, branches	196 ± 8	112 ± 1
<i>Lycium chinense</i>	PB4436.2	Root	102 ± 9	102 ± 2
<i>Lycopodium serratum</i>	PB1112.3	Whole plant	176 ± 1	101 ± 2
<i>Lycoris radiata</i>	PB2148.1	Leaves	101 ± 13	99 ± 2
<i>Lysimachia barystachys</i>	PB4140.2	Whole plant	134 ± 6	122 ± 1
<i>Lythrum salicaria</i>	PB3930.1	Seeds	187 ± 10	97 ± 1
<i>Machilus thunbergii</i>	PB2910.1	Leaves	187 ± 17	114 ± 4
<i>Magnolia obovata</i>	PB2887.1	Branches, barks	85 ± 3	59 ± 1
<i>Majanthemum bifolium</i>	PB2113.1	Whole plant	132 ± 0	107 ± 4
<i>Mallotus japonica</i>	PB3624.1	Leaves	156 ± 9	114 ± 3
<i>Mallotus japonicus</i>	PB3624.3	Stem-barks	234 ± 9	99 ± 7
<i>Malus pumila</i> var. <i>dulcissima</i>	PB3348.2	Branches	203 ± 1	108 ± 1
<i>Malus sieboldii</i>	PB3354.1	Branches	185 ± 16	111 ± 1
<i>Matricaria chamomilla</i>	PB4879.1	Whole plant	83 ± 1	90 ± 2
<i>Medicago sativa</i>	PB3550.1	Above ground parts	99 ± 1	94 ± 1
<i>Melandryum oldhamianum</i> for. <i>Roseum</i>	PB2695.1	Whole plant	92 ± 3	103 ± 2
<i>Melandryum seoulense</i>	PB2697.1	Whole plant	83 ± 3	98 ± 4
<i>Menispermum dauricum</i>	PB2876.1	Whole plant	92 ± 3	98 ± 3
<i>Metasequoia glyptostroboides</i>	PB1404.1	Leaves	195 ± 1	104 ± 2
<i>Mirabilis jalapa</i>	PB2636.1	Leaves, branches	87 ± 16	117 ± 2
<i>Mirabilis jalapa</i>	PB2636.2	Roots	133 ± 7	113 ± 2
<i>Miscanthus sinensis</i>	PB1681.1	Above ground parts	144 ± 1	108 ± 1
<i>Mollugo phentaphylla</i>	PB2641.1	Whole plant	168 ± 12	105 ± 11
<i>Momordica charantia</i>	PB4717.1	Whole plant	120 ± 9	96 ± 1
<i>Morus alba</i>	PB2468.1	Leaves	109 ± 12	102 ± 2
<i>Morus bombycis</i>	PB2462.1	Leaves	113 ± 4	103 ± 2
<i>Morus bombycis</i>	PB2462.5	Stem-barks	126 ± 9	114 ± 1
<i>Morus bombycis</i>	PB2462.2	Branches, heartwood	141 ± 8	104 ± 3
<i>Morus bombycis</i> for. <i>kase</i>	PB2465.1	Leaves, branches	118 ± 1	111 ± 2
<i>Myriophyllum spicatum</i>	PB3962.1	Whole plant	162 ± 5	122 ± 1
<i>Nanocnide japonica</i>	PB2497.1	Whole plant	92 ± 1	101 ± 1
<i>Nasturtium officinale</i>	PB3001B.1	Whole plant	80 ± 26	105 ± 5
<i>Neolitsea sericea</i>	PB2913.1	Leaves	125 ± 5	101 ± 3
<i>Neoshirakia japonica</i>	PB3628.5	Branches	188 ± 6	101 ± 1
<i>Nerium indicum</i>	PB4260.1	Leaves	160 ± 4	102 ± 2
<i>Nicotiana tabacum</i>	PB4454.1	Leaves, branches	93 ± 9	101 ± 3
<i>Nuphar pumilium</i>	PB2711.1	Whole plant	191 ± 9	76 ± 3
<i>Oenanthe javanica</i>	PB4008.1	Whole plant	94 ± 3	94 ± 3
<i>Oenothera laciniata</i>	PB3959A.1	Whole plant	189 ± 20	90 ± 6
<i>Ophiopogon jaburan</i>	PB2127.1	Whole plant	79 ± 33	98 ± 11
<i>Ophiopogon japonicus</i>	PB2128.1	Whole plant	163 ± 8	111 ± 1
<i>Opuntia ficus-indica</i> var. <i>saboten</i>	PB3902.1	Above ground parts	120 ± 18	105 ± 4
<i>Oreorchis patens</i>	PB2249.1	Whole plant	110 ± 1	106 ± 1
<i>Ostericum koreanum</i>	PB4048.1	Whole plant	120 ± 22	87 ± 7
<i>Paeonia lactiflora</i> var. <i>hortensis</i>	PB2856.1	Whole plant	106 ± 9	74 ± 7
<i>Paeonia suffruticosa</i>	PB2858.1	Whole plant	180 ± 2	43 ± 3
<i>Pailownia coreana</i>	PB4460.1	Leaves, branches	154 ± 16	108 ± 3

<i>Panax ginseng</i>	PB3984.1	Root	98 ± 6	94 ± 2
<i>Panicum miliaceum</i>	PB1661.1	Whole plant	154 ± 16	107 ± 1
<i>Papaver rhoeas</i>	PB2920.1	Whole plant	83 ± 6	101 ± 1
<i>Paulownia tomentosa</i>	PB4459.1	Leaves	86 ± 3	102 ± 1
<i>Pedicularis resupinata</i>	PB4533.1	Whole plant	93 ± 14	108 ± 9
<i>Perilla frutescens</i> var. <i>japonica</i>	PB4411.1	Whole plant	101 ± 7	104 ± 2
<i>Persicaria senticosa</i>	PB2562.1	Whole plant	185 ± 1	125 ± 1
<i>Persicaria thunbergii</i>	PB2565.2	Above ground parts	141 ± 25	116 ± 3
<i>Petasites japonicus</i>	PB4836.4	Whole plant	100 ± 3	98 ± 4
<i>Petunia hybrida</i>	PB4456.1	Whole plant	82 ± 1	92 ± 3
<i>Peucedanum hakuunense</i>	PB4055.1	Whole plant	114 ± 3	94 ± 1
<i>Peucedanum japonicum</i>	PB4051.6	Above ground parts	113 ± 8	105 ± 1
<i>Peucedanum terebinthaceum</i>	PB4052.1	Whole plant	113 ± 1	78 ± 1
<i>Phalaris arundinacea</i>	PB1527.1	Whole plant	99 ± 1	103 ± 1
<i>Phalaris arundinacea</i> var. <i>picta</i>	PB1528.1	Whole plant	96 ± 6	109 ± 1
<i>Pharbitis nil</i>	PB4284.1	Whole plant	111 ± 3	96 ± 1
<i>Phaseolus angularis</i>	PB3503.1	Whole plant	102 ± 2	101 ± 6
<i>Phaseolus radiatus</i>	PB3506.1	Whole plant	81 ± 5	107 ± 1
<i>Phaseolus vulgaris</i>	PB3507.1	Whole plant	123 ± 13	95 ± 2
<i>Phellodendron amurense</i>	PB3600.1	Leaves, branches	207 ± 2	120 ± 1
<i>Phragmites communis</i>	PB1615.1	leaves, branches	91 ± 6	102 ± 1
<i>Phus coreanus</i>	PB3654.1	Leaves	141 ± 19	93 ± 7
<i>Phyllanthus urinaria</i>	PB3630.1	Whole plant	163 ± 4	121 ± 15
<i>Phyllostachys nigra</i>	PB1476.1	Leaves	87 ± 8	106 ± 2
<i>Physalis angulata</i>	PB4438.1	Whole plant	95 ± 8	105 ± 1
<i>Phytolacca americana</i>	PB2639.1	Leaves, flowers	72 ± 16	100 ± 5
<i>Phytolacca esculenta</i>	PB2638.1	Leaves, branches	97 ± 1	102 ± 5
<i>Picea abies</i>	PB1385.3	Stem-barks	197 ± 1	113 ± 17
<i>pimpinella brachycarpa</i>	PB4010.1	Whole plant	121 ± 15	99 ± 6
<i>Pinus banksiana</i>	PB1396.1	Leaves	146 ± 5	100 ± 3
<i>Pinus densiflora</i>	PB1398.1	Leaves	211 ± 5	112 ± 1
<i>Pinus densiflora</i> for. <i>multicaulis</i>	PB1399.1	Leaves	184 ± 5	96 ± 1
<i>Pinus koraiensis</i>	PB1389.1	Leaves	240 ± 4	92 ± 3
<i>Pinus parviflora</i>	PB1391.1	Leaves	142 ± 5	96 ± 1
<i>Pinus rigida</i>	PB1394.1	Leaves	185 ± 20	108 ± 5
<i>Pinus strobus</i>	PB1392.1	Leaves	182 ± 6	95 ± 1
<i>Pinus thunbergii</i>	PB1401.10	Leaves	127 ± 10	109 ± 2
<i>Pistia stratiotes</i>	PB1943B.1	Whole plant	91 ± 4	94 ± 1
<i>Pittosporum tobira</i>	PB3117.1	Leaves	106 ± 1	95 ± 3
<i>Plantago asiatica</i>	PB4562.1	Whole plant	105 ± 6	105 ± 1
<i>Plantago lanceolata</i>	PB4567.1	Whole plant	113 ± 8	119 ± 4
<i>Platycarya strobilacea</i>	PB2327.3	Stem-barks	209 ± 6	113 ± 5
<i>Pleuropterus cilinervis</i>	PB2554.1	Whole plant	189 ± 11	113 ± 1
<i>Poa acroleuca</i>	PB1578.1	Whole plant	91 ± 1	99 ± 2
<i>Poa sphondylodes</i>	PB1585.1	Whole plant	91 ± 22	103 ± 1
<i>Polygonum viscoferum</i>	PB2587.1	Whole plant	188 ± 6	110 ± 3
<i>Polypodium vulgare</i>	PB1334.4	Whole plant	104 ± 1	98 ± 1
<i>Poncirus trifoliata</i>	PB3602.2	Fruits	94 ± 18	100 ± 6
<i>Poncirus trifoliata</i>	PB3602.1	Branches, leaves	114 ± 14	102 ± 7
<i>Populus alba</i>	PB2271.1	Leaves, branches	150 ± 31	104 ± 3
<i>Populus euramericana</i>	PB2280.1	Leaves	140 ± 10	105 ± 2
<i>Populus tomentiglandulosa</i>	PB2279.1	Stem-barks	113 ± 20	99 ± 1
<i>Portulaca oleracea</i>	PB2643.1	Whole plant	103 ± 22	99 ± 3
<i>Potamogeton brechtoldii</i>	PB1438.1	Whole plant	108 ± 1	105 ± 1
<i>Potamogeton crispus</i>	PB1436.1	Whole plant	108 ± 9	98 ± 1
<i>Potamogeton cristantus</i>	PB1433.1	Whole plant	105 ± 1	100 ± 3
<i>Potamogeton distinctus</i>	PB1430.1	Whole plant	100 ± 10	99 ± 2
<i>Potamogeton octandrus</i>	PB1431.1	Whole plant	106 ± 3	111 ± 5
<i>Potentilla cryptotaeniae</i>	PB3184.5	Whole plant	175 ± 13	106 ± 1
<i>Potentilla kleiniana</i>	PB3172.1	Above ground parts	232 ± 3	103 ± 3
<i>Pourthiaea villosa</i> var. <i>brunnea</i>	PB3374.3	Leaves	106 ± 1	126 ± 2
<i>Primula jesoana</i>	PB4145.1	Whole plant	174 ± 5	108 ± 3
<i>Prunella vulgaris</i> var. <i>lilacina</i>	PB4373.3	Whole plant	120 ± 19	97 ± 1
<i>Prunus armeniaca</i> var. <i>ansu</i>	PB3283.1	Leaves	182 ± 2	110 ± 1
<i>Prunus davidiana</i>	PB3292.1	Leaves, branches, fruits	182 ± 26	105 ± 3
<i>Prunus leveilleana</i>	PB3315.1	Stem-barks	180 ± 5	103 ± 14
<i>Prunus padus</i>	PB3297.1	Leaves, branches, fruits	240 ± 8	76 ± 1

<i>Prunus persica</i>	PB3284.10	Leaves, branches	223 ± 9	113 ± 4
<i>Prunus salicina</i>	PB3274.1	Branches	213 ± 17	103 ± 5
<i>Prunus serrulata</i> car. <i>Spontanea</i>	PB3307.1	Leaves	169 ± 9	119 ± 5
<i>Prunus takesimensis</i>	PB3319.1	Leaves	121 ± 6	101 ± 1
<i>Pteridium aquilinum</i> var. <i>latiusculum</i>	PB1168.1	Whole plant	192 ± 3	109 ± 4
<i>Pueraria thunbergiana</i>	PB3519.4	Stem-barks	111 ± 8	99 ± 1
<i>Punica granatum</i>	PB3932.1	Leaves, branches, fruits	220 ± 6	84 ± 2
<i>Pyrus pyrifolia</i>	PB3365.1	Leaves	184 ± 2	123 ± 2
<i>Quercus glauca</i>	PB2420.1	Leaves	193 ± 12	115 ± 3
<i>Quercus mongolica</i>	PB2405.1	Leaves, branches	236 ± 7	98 ± 5
<i>Quercus serrata</i>	PB2407.1	Leaves	176 ± 43	109 ± 5
<i>Raphanus sativus</i> var. <i>hortensis</i> for. <i>Acanthiformis</i>	PB2945.1	Whole plant	111 ± 7	98 ± 1
<i>Raphiolepis umbellata</i>	PB3340.1	Leaves	222 ± 5	100 ± 2
<i>Rehmannia glutinosa</i>	PB4511.1	Whole plant	73 ± 2	102 ± 1
<i>Reynoutria sachalinensis</i>	PB2552.9	Fruits	123 ± 37	117 ± 1
<i>Rhamnus yoshinoi</i>	PB3763.1	Leaves	235 ± 8	108 ± 1
<i>Rhapontica uniflora</i>	PB4999.1	Whole plant	105 ± 8	104 ± 2
<i>Rheum undulatum</i>	PB2534.1	Whole plant	220 ± 11	91 ± 4
<i>Rhus chinensis</i>	PB3654.4	Branches, heartwood	114 ± 3	109 ± 2
<i>Rhus chinensis</i>	PB3654.15	Roots	150 ± 11	56 ± 3
<i>Rhus chinensis</i>	PB3654.13	Leaves, branches	194 ± 1	67 ± 2
<i>Rhus chinensis</i>	PB3654.3	Leaves	200 ± 2	64 ± 3
<i>Rhus chinensis</i>	PB3654.2	Branches	207 ± 3	66 ± 6
<i>Rhus chinensis</i>	PB3654.9	Leaves, branches	217 ± 1	105 ± 2
<i>Rhus chinensis</i>	PB3654.5	Stem-barks	217 ± 12	75 ± 3
<i>Rhus chinensis</i>	PB3654.13	Fruits	230 ± 22	77 ± 1
<i>Rhus chinensis</i>	PB3654.6	Gall	265 ± 4	51 ± 1
<i>Rhus succedanea</i>	PB3656.6	Stem-barks	208 ± 4	58 ± 1
<i>Rhus succedanea</i>	PB3656.4	Fruits	214 ± 8	120 ± 1
<i>Rhus succedanea</i>	PB3656.1	Leaves, branches	214 ± 3	99 ± 12
<i>Rhus sylvestris</i>	PB3658.1	Leaves, branches	217 ± 1	65 ± 1
<i>Rhus trichocarpa</i>	PB3657.4	Leaves, branches	195 ± 3	70 ± 4
<i>Rhus trichocarpa</i>	PB3657.1	Branches	210 ± 3	111 ± 2
<i>Rhus trichocarpa</i>	PB3657.2	Stem-barks	216 ± 1	85 ± 1
<i>Rhus trichocarpa</i>	PB3657.3	Seeds	223 ± 31	77 ± 1
<i>Ricinus communis</i>	PB3633.1	Leaves	129 ± 15	101 ± 3
<i>Rodgersia podophylla</i>	PB3036.2	Roots	152 ± 26	84 ± 1
<i>Rosa davurica</i>	PB3260.1	Leaves, branches	168 ± 10	168 ± 1
<i>Rosa hybrida</i>	PB3272.1	Leaves, branches	155 ± 17	83 ± 1
<i>Rosa rugosa</i>	PB3264.1	Leaves	193 ± 9	94 ± 1
<i>Rubia akane</i>	PB4585.10	Whole plant	75 ± 3	97 ± 1
<i>Rubia cordifolia</i> var. <i>prantensis</i>	PB4586.1	Whole plant	127 ± 17	114 ± 1
<i>Rubus coreanus</i>	PB3215.1	Leaves, branches	187 ± 5	86 ± 1
<i>Rubus crataegifolius</i>	PB3201.1	Leaves	181 ± 14	93 ± 8
<i>Rubus hongnoensis</i>	PB3224.1	Above ground parts	132 ± 11	99 ± 1
<i>Rubus phoenicolasius</i>	PB3206.1	Leaves, fruits	183 ± 17	94 ± 2
<i>Rubus soribifolius</i>	PB3213.1	Whole plant	176 ± 14	100 ± 2
<i>Rumex acetosa</i>	PB2525.1	Whole plant	169 ± 10	117 ± 4
<i>Rumex crispus</i>	PB2530.1	Whole plant	164 ± 2	124 ± 20
<i>Salicornia herbacea</i>	PB2617.1	Whole plant	106 ± 6	98 ± 1
<i>Salix dloderusii</i>	PB2291.1	Leave	173 ± 3	119 ± 2
<i>Salix graciligrans</i>	PB2304.1	Above ground parts	206 ± 2	105 ± 2
<i>Salix hallaisanensis</i>	PB2297.1	Leaves	108 ± 2	108 ± 1
<i>Salix purpurea</i> var. <i>multinervis</i>	PB2308.1	Leaves, branches	193 ± 26	108 ± 1
<i>Salvia officinalis</i>	PB4393.1	Whole plant	88 ± 2	100 ± 1
<i>Sambucus sieboldiana</i>	PB4622.2	Branches, heartwood	98 ± 3	102 ± 4
<i>Sanguisorba hakusanensis</i>	PB3240.1	Whole plant	122 ± 11	57 ± 1
<i>Sanicula rubiflora</i>	PB3997.1	Whole plant	141 ± 46	100 ± 3
<i>Sapindus mukorossi</i>	PB3736.1	Leaves, branches	78 ± 10	102 ± 1
<i>Sasa borealis</i>	PB1486.1	Leaves	106 ± 4	112 ± 1
<i>Sasa quelpaertensis</i>	PB1485.1	Leaves, branches	102 ± 3	105 ± 1
<i>Saussurea odontolepis</i>	PB4967.1	Whole plant	86 ± 1	103 ± 1
<i>Scabiosa mansenensis</i>	PB4710.1	Whole plant	98 ± 3	97 ± 1
<i>Schisandra chinensis</i>	PB2892.1	Leaves, flowers	162 ± 1	104 ± 4
<i>Scirpus wichurae</i>	PB1909.1	Whole plant	187 ± 4	111 ± 12
<i>Scutellaria strigillosa</i>	PB4357.1	Whole plant	96 ± 6	109 ± 1
<i>Secale cereale</i>	PB1544.1	Whole plant	104 ± 5	107 ± 1

<i>Sedum middendorffianum</i>	PB3029.1	Whole plant	177 ± 12	100 ± 12
<i>Sedum oryzifolium</i>	PB3031.1	Whole plant	124 ± 11	102 ± 1
<i>Sedum polystichoides</i>	PB3033.1	Whole plant	118 ± 7	102 ± 4
<i>Selaginella stauntoniana</i>	PB1127.1	Leaves	175 ± 10	96 ± 16
<i>Selaginella tamariscina</i>	PB1128.1	Whole plant	176 ± 6	95 ± 4
<i>Senecio vulgaris</i>	PB4860.1	Whole plant	89 ± 3	116 ± 3
<i>Sesamum indicum</i>	PB4543.1	Whole plant	91 ± 4	102 ± 1
<i>Setaria viridis</i>	PB1654.1	Whole plant	84 ± 7	97 ± 1
<i>Sisymbrium officinale</i> var. <i>leiocarpum</i>	PB2973A.1	Whole plant	103 ± 4	110 ± 2
<i>Smilac china</i>	PB2134.4	Whole plant	179 ± 2	125 ± 3
<i>Smilax china</i>	PB2134.10	Branches	150 ± 9	104 ± 3
<i>Smilax china</i>	PB2134.9	Leaves	174 ± 6	127 ± 7
<i>Solanum lyratum</i>	PB4444.5	Whole plant	92 ± 4	101 ± 1
<i>Solanum melongena</i>	PB4443.1	Whole plant	72 ± 1	96 ± 2
<i>Solanum nigrum</i>	PB4447.3	Whole plant	121 ± 4	95 ± 1
<i>Solidago virga-aurea</i> var. <i>gigantea</i>	PB4806.1	Whole plant	157 ± 3	101 ± 2
<i>Sonchus brachyotus</i>	PB5050.1	Whole plant	80 ± 3	105 ± 2
<i>Sonchus oleraceus</i>	PB5051.1	Whole plant	159 ± 17	108 ± 3
<i>Sophora flavescens</i>	PB3408.7	Above ground parts	79 ± 4	101 ± 1
<i>Sophora japonica</i>	PB2134.10	Leaves, branches	80 ± 4	104 ± 1
<i>Sorbus commixta</i>	PB3383.2	Stem-barks	185 ± 39	134 ± 7
<i>Spiraea microgyna</i>	PB3151.1	Leaves, branches	165 ± 3	115 ± 2
<i>Spiraea pubescens</i>	PB3139.1	Leaves, branches	188 ± 24	113 ± 3
<i>Spirodela polyrrhiza</i>	PB1958.1	Whole plant	144 ± 1	116 ± 2
<i>Splanum tuberosm</i>	PB4442.1	Whole plant	84 ± 9	98 ± 2
<i>Staphylea bumalda</i>	PB3694.1	Stem-barks	85 ± 8	118 ± 3
<i>Staphylea bumalda</i>	PB3694.3	Branches	95 ± 1	105 ± 1
<i>Staphylea bumalda</i>	PB3694.15	Leaves, branches	96 ± 1	100 ± 1
<i>Staphylea bumalda</i>	PB3694.1	Fruits	130 ± 18	110 ± 2
<i>Staphylea bumalda</i>	PB3694.4	Leaves	233 ± 7	101 ± 1
<i>Stellaria media</i>	PB2672.1	Whole plant	81 ± 1	99 ± 1
<i>Suaeda asparagoides</i>	PB2619.2	Whole plant	118 ± 10	100 ± 1
<i>Suaeda maritima</i>	PB2620.1	Whole plant	80 ± 5	98 ± 1
<i>Sururus chinensis</i>	PB2261.1	Whole plant	143 ± 24	99 ± 1
<i>Syneilesis palmata</i>	PB4871.1	Whole plant	113 ± 2	108 ± 6
<i>Tagetes erecta</i>	PB5013.1	Whole plant	80 ± 2	110 ± 5
<i>Tagetes minuta</i>	PB5013A.1	Whole plant	108 ± 1	104 ± 2
<i>Tagetes patula</i>	PB5014.1	Whole plant	93 ± 3	110 ± 2
<i>Taraxacum mongolicum</i>	PB5023.1	Whole plant	98 ± 10	103 ± 5
<i>Taraxacum officinale</i>	PB5027.1	Whole plant	81 ± 6	98 ± 1
<i>Taxus cuspidata</i>	PB1364.1	Leaves	160 ± 29	110 ± 5
<i>Tetragonia tetragonoides</i>	PB2640.1	Whole plant	99 ± 10	99 ± 4
<i>Teucrium veronicoides</i>	PB4347.1	Whole plant	77 ± 5	102 ± 1
<i>Thalictrum rochebrunianum</i>	PB2785.1	Above ground parts	136 ± 1	110 ± 5
<i>Thalictrum uchiyamai</i>	PB2792.1	Whole plant	159 ± 4	101 ± 2
<i>Thea sinensis</i>	PB3822.3	Leaves, branches	175 ± 9	103 ± 2
<i>Thuja orientalis</i>	PB1411.5	Leaves	214 ± 7	130 ± 2
<i>Tilia taquetii</i>	PB3787.1	Leaves, branches	92 ± 4	110 ± 3
<i>Torreya nucifera</i>	PB1363.1	Leaves	113 ± 4	96 ± 4
<i>Trichosanthes kirilowii</i>	PB4724.1	leaves, branches	86 ± 3	107 ± 3
<i>Trichosanthes kirilowii</i> car. <i>Japonica</i>	PB4725.2	Fruits	116 ± 22	95 ± 2
<i>Trifolium pratense</i>	PB3546.1	Whole plant	131 ± 1	100 ± 1
<i>Tripterygium regelii</i>	PB3693.3	Leaves, branches	194 ± 12	117 ± 1
<i>Ulmus davidiana</i>	PB2435.1	Leaves	187 ± 13	126 ± 3
<i>Vaccinium bracteatum</i>	PB4117.1	Leaves	91 ± 2	99 ± 1
<i>Veronicastrum sibiricum</i>	PB4507.1	Whole plant	112 ± 31	98 ± 2
<i>Viburnum awabuki</i>	PB4629.1	Leaves	197 ± 6	111 ± 6
<i>Viburnum dilatatum</i>	PB4639.5	Leaves	117 ± 11	107 ± 3
<i>Viburnum sargentii</i>	PB4642.1	Fruits	191 ± 5	113 ± 2
<i>Viburnum wrightii</i>	PB4633.1	Leaves, branches, flowers	129 ± 3	102 ± 1
<i>Vicia unijuga</i>	PB3481.1	Whole plant	81 ± 5	98 ± 1
<i>Vigna sinensis</i>	PB3512.1	Above ground parts	71 ± 5	99 ± 3
<i>Viola grypoceras</i>	PB3882.1	Whole plant	194 ± 26	118 ± 9
<i>Viola mandshurica</i>	PB3855.1	Whole plant	104 ± 18	100 ± 4
<i>Viola woosanensis</i>	PB3871A.1	Whole plant	82 ± 5	101 ± 1
<i>Vitex rotundifolia</i>	PB4334.1	Leaves	95 ± 1	97 ± 1
<i>Vitis amurensis</i>	PB3766.1	Leaves, branches	194 ± 3	141 ± 2

<i>Vitis coignetiae</i>	PB3767.8	Branches	197 ± 6	112 ± 1
<i>Vitis vinifera</i>	PB3773.2	Above ground parts	215 ± 5	101 ± 3
<i>Wasabia koreana</i>	PB2972.2	Roots	89 ± 2	95 ± 4
<i>Wisteria floribunda</i>	PB3527.2	Stem-barks	172 ± 18	117 ± 2
<i>Xanthium strumarium</i>	PB4798.1	Leaves, branches	109 ± 15	102 ± 2
<i>Zanthoxylum piperitum</i>	PB3587.1	Branches, leaves	189 ± 14	109 ± 4
<i>Zelkova serrata</i>	PB2440.2	Stem-barks	176 ± 6	99 ± 1
<i>Zephyranthes candida</i>	PB2140.1	Whole plant	113 ± 6	106 ± 4
<i>Zingiber officinale</i>	PB2177.1	Above ground parts	114 ± 1	100 ± 1
<i>Zinnia elegans</i>	PB4925.1	Branches	172 ± 1	107 ± 10
<i>Zizyphus jujuba</i>	PB3746.1	Fruits	95 ± 1	103 ± 1
<i>Zizyphus jujuba</i> var. <i>inermis</i>	PB3747.4	Branches	199 ± 8	116 ± 1
<i>Zoysia japonica</i>	PB1643.1	Whole plant	156 ± 21	110 ± 6