**Table S1.** List of *Glycine soja* accessions and their passport data used in this study

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Accession No. | Prefecture | Location | Latitude | Longitude | Division | | Accession No. | Prefecture | Location | Latitude |  | Longitude | Division | |
|  | City, Town |  |  | Macro | Meso |  | City, Town |  |  |  | Macro | Meso |
| B01003 | Hokkaido | Shizunai | 42˚20’00” | 142˚22’00” | III | 5 | B02109 | Akita | Ogachi | 39˚05’15” |  | 140˚27’41” | IV | 3 |
| B01005 | Hokkaido | Niikappu | 45˚25’06” | 142˚20’02” | III | 5 | B02110 | Akita | Tenno | 39˚52’55” |  | 139˚58’33” | IV | 3 |
| B01006 | Hokkaido | Biratori | 42˚35’58” | 142˚08’27” | III | 5 | B02112 | Iwate | Morioka | 39˚41’27” |  | 141˚10’38” | III | 4 |
| B01007 | Hokkaido | Biratori | 42˚35’58” | 142˚08’27” | III | 5 | B02114 | Iwate | Takizawa | 39˚45’31” |  | 141˚03’44” | III | 4 |
| B01010 | Hokkaido | Mukawa | 42˚40’29” | 142˚05’25” | III | 5 | B02116 | Iwate | Iwaizumi | 39˚50’57” |  | 141˚44’29” | III | 4 |
| B01012 | Hokkaido | Hakodate | 41˚46’30” | 140˚43’51” | IV | 3 | B02119 | Iwate | Miyako | 39˚37’59” |  | 141˚55’47” | III | 4 |
| B01013 | Hokkaido | Kamiiso | 41˚43’35” | 140˚23’58” | IV | 3 | B02120 | Iwate | Miyako | 39˚36’57” |  | 141˚54’42” | III | 4 |
| B01017 | Hokkaido | Assabu | 41˚55’18” | 140˚10’05” | IV | 3 | B02122 | Akita | Omagari | 39˚25’49” |  | 140˚29’33” | IV | 3 |
| B01024 | Hokkaido | Kaminokuni | 41˚31’07” | 140˚21’03” | IV | 3 | B02123 | Akita | Nishisenboku | 39˚32’00” |  | 140˚21’00” | IV | 3 |
| B01027 | Hokkaido | Mitsuishi | 42˚15’00” | 142˚34’00” | III | 5 | B02128 | Iwate | NA | NA |  | NA | NA | NA |
| B01030 | Hokkaido | Niikappu | 45˚25’06” | 142˚20’02” | III | 5 | B02132 | Yamagata | Tachikawa | 38˚48’48” |  | 139˚58’55” | IV | 3 |
| B01032 | Hokkaido | Biratori | 42˚35’58” | 142˚08’27” | III | 5 | B02134 | Yamagata | Okura | 38˚41’07” |  | 140˚14’46” | IV | 3 |
| B01036 | Hokkaido | Mukawa | 42˚37’25” | 141˚47’51” | III | 5 | B02137 | Yamagata | Haguro | 38˚43’28” |  | 139˚51’15” | IV | 3 |
| B01042 | Hokkaido | Kikonai | 41˚43’35” | 140˚23’58” | IV | 3 | B02146 | Iwate | Hanamaki | 39˚25’56” |  | 141˚10’29” | III | 4 |
| B01052 | Hokkaido | Kaminokuni | 41˚31’07” | 140˚21’03” | IV | 3 | B02147 | Iwate | Hanamaki | 39˚27’35” |  | 141˚09’19” | III | 4 |
| B01054 | Hokkaido | Kaminokuni | 41˚31’07” | 140˚21’03” | IV | 3 | B02148 | Miyagi | Hasama | 38˚42’48” |  | 141˚06’50” | III | 4 |
| B01055 | Hokkaido | Mitsuishi | 42˚15’00” | 142˚34’00” | III | 5 | B02150 | Miyagi | Tsukidate | 38˚42’24” |  | 141˚04’01” | III | 4 |
| B01056 | Hokkaido | Hidaka | 42˚30’56” | 142˚01’01” | III | 5 | B02151 | Miyagi | Hasama | 38˚40’43” |  | 141˚07’44” | III | 4 |
| B01057 | Hokkaido | Shizunai | 42˚20’00” | 142˚22’00” | III | 5 | B02154 | Miyagi | Natori | 38˚11’15” |  | 140˚56’22” | III | 4 |
| B01059 | Hokkaido | Niikappu | 42˚22’00” | 142˚19’00” | III | 5 | B02156 | Miyagi | NA | NA |  | NA | NA | NA |
| B01060 | Hokkaido | Niikappu | 45˚25’06” | 142˚20’02” | III | 5 | B02160 | Miyagi | Tome | 38˚37’33” |  | 141˚17’26” | III | 4 |
| B01061 | Hokkaido | Biratori | 42˚35’58” | 142˚08’27” | III | 5 | B02166 | Iwate | Hiraizumi | 38˚58’47” |  | 141˚07’58” | III | 4 |
| B01062 | Hokkaido | Biratori | 42˚35’58” | 142˚08’27” | III | 5 | B02169 | Miyagi | Kahoku | 38˚31’27” |  | 141˚20’34” | III | 4 |
| B01063 | Hokkaido | Mukawa | 42˚35’33” | 141˚56’57” | III | 5 | B02173 | Aomori | Kuroishi | 40˚38’22” |  | 140˚35’45” | IV | 3 |
| B01064 | Hokkaido | Mukawa | 42˚34’00” | 141˚56’00” | III | 5 | B02175 | Aomori | Kuroishi | 40˚38’00” |  | 140˚36’00” | IV | 3 |
| B01066 | Hokkaido | Hakodate | 41˚46’30” | 140˚43’51” | IV | 3 | B02176 | Aomori | Kuroishi | 40˚38’00” |  | 140˚36’00” | IV | 3 |
| B01067 | Hokkaido | Hakodate | 41˚46’00” | 140˚44’00” | IV | 3 | B02178 | Aomori | Aomori | 40˚49’09” |  | 140˚42’27” | IV | 3 |
| B01068 | Hokkaido | Kamiiso | 41˚49’00” | 140˚39’00” | IV | 3 | B02179 | Aomori | Aomori | 40˚49’09” |  | 140˚42’27” | IV | 3 |
| B01070 | Hokkaido | Shiriuchi | 41˚36’00” | 140˚25’00” | IV | 3 | B02180 | Aomori | Aomori | 40˚49’00” |  | 140˚45’00” | IV | 3 |
| B01071 | Hokkaido | Shizunai | 42˚20’00” | 142˚22’00” | III | 5 | B02181 | Aomori | Kuroishi | 40˚38’00” |  | 140˚36’00” | IV | 3 |
| B01084 | Hokkaido | Niikappu | 42˚22’00” | 142˚19’00” | III | 5 | B02182 | Aomori | Kuroishi | 40˚38’00” |  | 140˚36’00” | IV | 3 |
| B01087 | Hokkaido | Monbetsu | 44˚21’00” | 143˚21’00” | V | 1 | B02185 | Aomori | Tokiwa | 40˚39’52” |  | 140˚32’31” | IV | 3 |
| B01121 | Hokkaido | Mukawa | 42˚40’29” | 142˚05’25” | III | 5 | B02186 | Aomori | Itayanagi | 40˚42’09” |  | 140˚26’42” | IV | 3 |
| B01123 | Hokkaido | Mukawa | 42˚40’29” | 142˚05’25” | III | 5 | B02187 | Aomori | Hirosaki | 40˚36’00” |  | 140˚28’00” | IV | 3 |
| B01127 | Hokkaido | Mukawa | 42˚40’29” | 142˚05’25” | III | 5 | B02188 | Aomori | Owani | 40˚31’00” |  | 140˚34’00” | IV | 3 |
| B01129 | Hokkaido | Hobetsu | 42˚46’00” | 142˚08’00” | III | 5 | B02189 | Aomori | Soma | 40˚35’00” |  | 140˚24’00” | IV | 3 |
| B01136 | Hokkaido | Kamiiso | 41˚49’00” | 140˚39’00” | IV | 3 | B02193 | Aomori | Kuroishi | 40˚37’24” |  | 140˚37’42” | IV | 3 |
| B01137 | Hokkaido | Kikonai | 41˚41’00” | 140˚26’00” | IV | 3 | B02196 | Aomori | Hachinohe | 40˚29’44” |  | 141˚25’46” | III | 4 |
| B01149 | Hokkaido | Kamiiso | 41˚49’00” | 140˚39’00” | IV | 3 | B02197 | Aomori | NA | NA |  | NA | NA | NA |
| B01152 | Hokkaido | Assabu | 41˚55’00” | 140˚14’00” | IV | 3 | B02217 | Aomori | Sannai-Maruyama | 40˚48’42” |  | 140˚41’44” | IV | 3 |
| B01160 | Hokkaido | Kaminokuni | 41˚47’01” | 140˚05’09” | IV | 3 | B02219 | Aomori | Sannai-Maruyama | 40˚48’42” |  | 140˚41’44” | IV | 3 |
| B01162 | Hokkaido | Kaminokuni | 41˚46’25” | 140˚05’01” | IV | 3 | B02223 | Aomori | Sannai-Maruyama | 40˚48’42” |  | 140˚41’44” | IV | 3 |
| B01164 | Hokkaido | Mukawa | 42˚46’09” | 142˚09’03” | III | 5 | B02224 | Aomori | Sannai-Maruyama | 40˚49’09” |  | 140˚42’27” | IV | 3 |
| B01166 | Hokkaido | Abira | 42˚50’58” | 141˚55’07” | V | 1 | B02225 | Aomori | Sannai-Maruyama | 40˚48’42” |  | 140˚41’44” | IV | 3 |
| B01167 | Hokkaido | Biratori | 42˚41’47” | 143˚14’13” | III | 5 | B02226 | Aomori | Sannai-Maruyama | 40˚49’09” |  | 140˚42’27” | IV | 3 |
| B01169 | Hokkaido | Ishizaki | 41˚45’00” | 140˚53’00” | IV | 3 | B02227 | Aomori | Sannai-Maruyama | 40˚48’42” |  | 140˚41’44” | IV | 3 |
| B02001 | Aomori | Goshogawara | 40˚58’20” | 140˚23’50” | IV | 3 | B02228 | Aomori | Kuroishi | 40˚51’17” |  | 140˚24’13” | IV | 3 |
| B02003 | Aomori | Rokunohe | 40˚35’46” | 141˚19’25” | IV | 3 | B02234 | Aomori | Towada | 40˚30’27” |  | 140˚59’20” | IV | 3 |
| B02004 | Aomori | Towada | 40˚35’35” | 141˚15’43” | IV | 3 | B02236 | Iwate | Hanamaki | 39˚32’04” |  | 141˚12’18” | III | 4 |
| B02005 | Aomori | Hachinohe | 40˚31’19” | 141˚28’28” | III | 4 | B02237 | Iwate | Kitakami | 39˚18’15” |  | 141˚13’52” | III | 4 |
| B02006 | Akita | Kazuno | 40˚15’10” | 140˚74’52” | IV | 3 | B02238 | Iwate | Kitakami | 39˚16’52” |  | 141˚13’19” | III | 4 |
| B02007 | Akita | Odate | 40˚15’59” | 140˚29’15” | IV | 3 | B02240 | Iwate | Ichinoseki | 38˚56’16” |  | 141˚13’04” | III | 4 |
| B02009 | Akita | Futatsui | 40˚13’23” | 140˚11’57” | IV | 3 | B02242 | Miyagi | Kesennuma | 38˚54’17” |  | 141˚33’14” | III | 4 |
| B02012 | Aomori | Tsuruta | 40˚55’53” | 140˚23’52” | IV | 3 | B02243 | Iwate | Rikuzentakata | 39˚04’01” |  | 141˚35’10” | III | 4 |
| B02014 | Aomori | Towada | 40˚34’43” | 141˚12’17” | IV | 3 | B02245 | Iwate | Tanohata | 39˚01’43” |  | 141˚36’35” | III | 4 |
| B02016 | Akita | Kazuno | 40˚11’55” | 140˚46’27” | IV | 3 | B02251 | Iwate | Tono | 39˚20’04” |  | 141˚30’07” | III | 4 |
| B02024 | Akita | Senboku | 39˚35’01” | 140˚30’53” | IV | 3 | B02258 | Fukushima | Naraha | 37˚16’04” |  | 141˚00’10” | III | 4 |
| B02030 | Aomori | Imabetsu | 41˚07’50” | 140˚31’19” | IV | 3 | B02271 | Fukushima | Aizuwakamatsu | 37˚28’14” |  | 139˚54’07” | IV | 2 |
| B02031 | Aomori | Kanita | 41˚05’41” | 140˚34’10” | IV | 3 | B03011 | Niigata | Murakami | 38˚14’01” |  | 139˚27’51” | IV | 2 |
| B02032 | Aomori | Kanita | 41˚04’01” | 140˚35’41” | IV | 3 | B03015 | Niigata | Shiunji | 37˚59’59” |  | 139˚17’51” | IV | 2 |
| B02037 | Aomori | Ajigasawa | 40˚52’51” | 140˚24’53” | IV | 3 | B03017 | Niigata | Kyogase | 37˚50’39” |  | 139˚09’29” | IV | 2 |
| B02038 | Aomori | Ajigasawa | 40˚45’47” | 140˚10’19” | IV | 3 | B03026 | Toyama | Toyama | 36˚37’41” |  | 137˚11’06” | IV | 2 |
| B02039 | Aomori | Ajigasawa | 40˚43’50” | 140˚11’06” | IV | 3 | B03035 | Ishikawa | Wajima | 37˚26’50” |  | 137˚03’30” | IV | 2 |
| B02040 | Aomori | Fukaura | 40˚39’56” | 139˚57’16” | IV | 3 | B03036 | Ishikawa | Wajima | 37˚23’42” |  | 136˚53’57” | IV | 2 |
| B02041 | Aomori | Fukaura | 40˚38’23” | 139˚55’55” | IV | 3 | B03039 | Ishikawa | Kanazawa | 36˚37’49” |  | 136˚38’59” | IV | 2 |
| B02042 | Aomori | Iwasaki | 40˚35’21” | 139˚55’23” | IV | 3 | B03044 | Ishikawa | Komatsu | 36˚24’29” |  | 136˚29’39” | IV | 2 |
| B02044 | Aomori | Aomori | 40˚46’44” | 140˚43’52” | IV | 3 | B03057 | Niigata | Sawata | 38˚00’04” |  | 138˚19’28” | IV | 2 |
| B02046 | Aomori | Aomori | 40˚49’31” | 140˚50’50” | IV | 3 | B03058 | Niigata | Kanai | 38˚01’00” |  | 138˚22’00” | IV | 2 |
| B02055 | Aomori | Hachinohe | 40˚30’02” | 141˚29’14” | III | 4 | B03059 | Niigata | Kanai | 38˚02’57” |  | 138˚22’48” | IV | 2 |
| B02057 | Iwate | Kuji | 40˚12’50” | 141˚47’02” | III | 4 | B03061 | Niigata | Ryotsu | 38˚03’41” |  | 138˚28’48” | IV | 2 |
| B02082 | Aomori | Namioka | 40˚43’19” | 140˚34’36” | IV | 3 | B03069 | Ishikawa | Komatsu | 36˚23’57” |  | 136˚25’50” | IV | 2 |
| B02084 | Aomori | Hirosaki | 40˚36’05” | 140˚26’25” | IV | 3 | B03070 | Ishikawa | Hakusan | 36˚27’55” |  | 136˚30’04” | IV | 2 |
| B02085 | Aomori | Fujisaki | 40˚39’04” | 140˚29’10” | IV | 3 | B03071 | Fukui | Echizen | 36˚09’23” |  | 136˚06’20” | IV | 2 |
| B02087 | Aomori | Hiraka | 40˚34’54” | 140˚32’24” | IV | 3 | B03072 | Fukui | Nanjo | 35˚46’33” |  | 136˚06’08” | IV | 2 |
| B02088 | Aomori | Hirosaki | 40˚33’44” | 140˚32’53” | IV | 3 | B03073 | Fukui | Nanjo | 35˚46’19” |  | 136˚08’31” | IV | 2 |
| B02091 | Aomori | Kuroishi | 40˚36’16” | 140˚41’03” | IV | 3 | B03074 | Toyama | Takaoka | 36˚48’42” |  | 137˚01’01” | IV | 2 |
| B02092 | Aomori | Kuroishi | 40˚37’10” | 140˚41’27” | IV | 3 | B03075 | Toyama | Takaoka | 36˚46’58” |  | 137˚02’20” | IV | 2 |
| B02095 | Akita | Akita | 39˚37’52” | 140˚08’37” | IV | 3 | B03076 | Toyama | Takaoka | 36˚48’42” |  | 137˚01’01” | IV | 2 |
| B02098 | Akita | Nishisenbok | 39˚32’12” | 140˚21’56” | IV | 3 | B03077 | Toyama | Himi | 36˚45’47” |  | 137˚00’38” | IV | 2 |
| B02101 | Akita | Kakunodate | 39˚35’19” | 140˚33’22” | IV | 3 | B03078 | Ishikawa | Nanao | 37˚02’49” |  | 136˚57’24” | IV | 2 |
| B02102 | Akita | Nishisenbok | 39˚34’36” | 140˚31’23” | IV | 3 | B03079 | Ishikawa | Kashima | 37˚00’40” |  | 136˚54’27” | IV | 2 |
| B02103 | Akita | Omagari | 39˚27’06” | 140˚28’01” | IV | 3 | B03080 | Ishikawa | Hakui | 36˚54’04” |  | 136˚46’29” | IV | 2 |
| B02108 | Akita | Yuzawa | 39˚07’37” | 140˚28’45” | IV | 3 | B03081 | Toyama | Himi | 36˚45’47” |  | 137˚00’38” | IV | 2 |

**Table S1.** (continued)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Accession No. | Prefecture | Location | Latitude | Longitude | Division | | Accession No. | Prefecture | Location | Latitude | Longitude | Division | |
|  | City / Town |  |  | Macro | Meso |  | City / Town |  |  | Macro | Meso |
| B03082 | Toyama | Imizu | 36˚46’29” | 137˚04’27” | IV | 2 | B07139 | Kochi | Tosashimizu | 32˚47’00” | 132˚57’00” | II | 1 |
| B03083 | Toyama | Toyama | 36˚44’55” | 137˚13’01” | IV | 2 | B07147 | Kochi | Tosashimizu | 32˚43’40” | 133˚00’30” | II | 1 |
| B03084 | Toyama | Toyama | 36˚45’02” | 137˚17’27” | IV | 2 | B07151 | Kochi | Tosashimizu | 32˚48’24” | 132˚51’39” | II | 1 |
| B04003 | Tokyo | Kodaira | 35˚43’34” | 139˚26’58” | III | 3 | B07152 | Kochi | Tosashimizu | 32˚46’08” | 132˚49’35” | II | 1 |
| B04053 | Nagano | Tatsuno | 36˚00’16” | 138˚00’20” | III | 3 | B07153 | Kochi | Tosashimizu | 32˚46’08” | 132˚49’35” | II | 1 |
| B04054 | Nagano | Iiyama | 36˚55’22” | 138˚24’12” | IV | 2 | B07156 | Kochi | NA | NA | NA | NA | NA |
| B04057 | Nagano | Nagano | 36˚36’27” | 138˚04’53” | III | 3 | B07157 | Tokushima | Kainan | 33˚36’39” | 134˚21’22” | II | 1 |
| B04060 | Nagano | Saku | 36˚12’59” | 138˚29’08” | III | 3 | B07160 | Kochi | Ino | 33˚32’35” | 133˚25’30” | III | 2 |
| B04065 | Nagano | Kiso | 35˚51’50” | 137˚43’20” | IV | 2 | B07165 | Kochi | Otoyo | 33˚16’17” | 133˚07’10” | III | 2 |
| B04066 | Nagano | Otari | 36˚48’47” | 137˚54’36” | IV | 2 | B07169 | Kochi | Kuroishio | 33˚02’43” | 133˚02’56” | II | 1 |
| B04087 | Yamanashi | Nirasaki | 35˚44’28” | 138˚24’39” | III | 3 | B07172 | Kochi | NA | NA | NA | NA | NA |
| B04093 | Yamanashi | Nanbu | 35˚14’22” | 138˚29’42” | III | 3 | B07173 | Kochi | Tosashimizu | 32˚51’59” | 132˚57’06” | II | 1 |
| B04104 | Gumma | Takasaki | 36˚17’32” | 139˚01’34” | III | 3 | B07174 | Kochi | Tosashimizu | 32˚47’32” | 132˚58’18” | II | 1 |
| B04106 | Kanagawa | Hiratsuka | 35˚23’11” | 139˚22’20” | III | 3 | B07175 | Kochi | Tosashimizu | 32˚47’32” | 132˚58’18” | II | 1 |
| B04113 | Chiba | Kujukuri | 35˚33’02” | 140˚26’42” | III | 3 | B07176 | Kochi | Toyo | 33˚32’00” | 134˚17’00” | II | 1 |
| B04114 | Chiba | Sakae | 35˚51’01” | 140˚11’07” | III | 3 | B07180 | Tokushima | Awa | 34˚05’27” | 134˚21’40” | III | 2 |
| B04115 | Chiba | Kanzaki | 35˚54’23” | 140˚25’04” | III | 3 | B07181 | Tokushima | Awa | 34˚05’27” | 134˚21’40” | III | 2 |
| B04121 | Chiba | Maruyama | 35˚01’03” | 139˚57’47” | II | 2 | B07184 | Tokushima | Miyoshi | 34˚01’46” | 133˚49’28” | III | 2 |
| B04127 | Ibaraki | Tsukuba | 36˚01’10” | 140˚05’34” | III | 3 | B07185 | Tokushima | Awa | 34˚05’36” | 134˚23’38” | III | 2 |
| B04133 | Ibaraki | Ishioka | 36˚11’07” | 140˚15’24” | III | 3 | B08034 | Yamaguchi | Hikari | 33˚58’25” | 131˚55’51” | III | 2 |
| B04135 | Tokyo | Akiruno | 35˚43’15” | 139˚18’51” | III | 3 | B08037 | Yamaguchi | Ajisu | 34˚00’29” | 131˚20’52” | III | 2 |
| B04148 | Saitama | Misato | 35˚50’20” | 139˚53’20” | III | 3 | B08038 | Yamaguchi | Ube | 33˚59’10” | 131˚13’19” | III | 2 |
| B04153 | Tokyo | Katsushika | 35˚46’03” | 139˚52’46” | III | 3 | B08041 | Yamaguchi | Tamagawa | 34˚37’59” | 131˚39’45” | III | 1 |
| B04154 | Chiba | Matsudo | 35˚46’18” | 139˚52’51” | III | 3 | B08048 | Tottori | Tottori | 35˚31’36” | 134˚11’27” | IV | 1 |
| B04155 | Tokyo | Katsushika | 35˚44’30” | 139˚49’21” | III | 3 | B08050 | Shimane | Izumo | 35˚21’01” | 132˚43’54” | IV | 1 |
| B04160 | Yamanashi | Nagasaka | 35˚50’18” | 138˚21’23” | III | 3 | B08051 | Shimane | Izumo | 35˚21’01” | 132˚43’54” | IV | 1 |
| B04165 | Tokyo | Hachioji | 35˚39’57” | 139˚20’26” | III | 3 | B08053 | Shimane | Izumo | 35˚21’01” | 132˚43’54” | IV | 1 |
| B04167 | Saitama | Gyoda | 36˚08’25” | 139˚26’14” | III | 3 | B08057 | Okayama | Soja | 34˚42’12” | 133˚43’33” | III | 2 |
| B04169 | Tokyo | Edogawa | 35˚43’51” | 139˚53’51” | III | 3 | B08061 | Okayama | Kume | 35˚03’20” | 133˚54’59” | III | 2 |
| B05033 | Shizuoka | Shimizu | 35˚05’53” | 138˚54’02” | III | 3 | B08062 | Okayama | Kume | 35˚03’08” | 133˚56’27” | III | 2 |
| B05043 | Aichi | Tatsuta | 35˚07’48” | 136˚41’36” | III | 3 | B08064 | Hiroshima | Koda | 34˚41’40” | 132˚45’11” | III | 2 |
| B05047 | Gifu | Ena | 35˚27’00” | 137˚25’00” | III | 3 | B08065 | Shimane | Saigo | 36˚12’39” | 133˚19’25” | IV | 1 |
| B05048 | Gifu | Nakatsugawa | 35˚30’37” | 137˚31’03” | III | 3 | B08067 | Shimane | Saigo | 36˚14’42” | 133˚17’17” | IV | 1 |
| B05050 | Gifu | Nanno | 35˚13’00” | 136˚36’00” | III | 3 | B08072 | Yamaguchi | Shimonoseki | 34˚03’50” | 131˚02’09” | III | 1 |
| B05051 | Mie | Kuwana | 35˚03’38” | 136˚38’07” | III | 3 | B09014 | Kumamoto | Kamoto | 33˚00’06” | 130˚44’12” | III | 1 |
| B05059 | Gifu | Hashima | 35˚18’13” | 136˚40’20” | III | 2 | B09016 | Kumamoto | Koshi | 32˚54’50” | 130˚45’56” | III | 1 |
| B06029 | Shiga | Moriyama | 35˚06’04” | 135˚59’31” | III | 2 | B09020 | Kumamoto | Shichijo | 32˚58’15” | 130˚45’48” | III | 1 |
| B06030 | Kyoto | Fukuchiyama | 35˚17’42” | 135˚05’25” | IV | 2 | B09051 | Oita | Saiki | 32˚57’05” | 131˚51’20” | III | 2 |
| B06033 | Hyogo | Ono | 34˚49’09” | 134˚56’14” | III | 2 | B09052 | Kumamoto | Minamata | 32˚13’00” | 130˚24’00” | III | 1 |
| B06034 | Hyogo | Kodera | 34˚56’06” | 134˚44’36” | III | 2 | B09058 | Miyazaki | Kunitomi | 31˚59’44” | 131˚17’43” | III | 1 |
| B06035 | Kyoto | Ayabe | 35˚18’34” | 135˚15’34” | IV | 2 | B09065 | Miyazaki | Kitakata | 32˚34’27” | 131˚30’46” | II | 1 |
| B06040 | Kyoto | Sonobe | 35˚06’00” | 135˚29’00” | III | 2 | B09067 | Kagoshima | Nejime | 31˚12’31” | 130˚46’28” | II | 1 |
| B06042 | Hyogo | Kobe | 34˚41’00” | 135˚12’00” | III | 2 | B09071 | Kagoshima | Satsumasendai | 31˚48’41” | 130˚18’22” | III | 1 |
| B06043 | Shiga | Hikone | 35˚14’33” | 136˚14’09” | III | 2 | B09072 | Kumamoto | Tomiai | 32˚42’45” | 130˚40’48” | III | 1 |
| B06044 | Shiga | Yasu | 35˚02’35” | 136˚01’19” | III | 2 | B09073 | Kumamoto | Jonan | 32˚44’13” | 130˚41’35” | III | 1 |
| B06045 | Osaka | Shimamoto | 34˚53’00” | 135˚40’00” | III | 2 | B09077 | Kumamoto | Kikusui | 33˚00’47” | 130˚36’05” | III | 1 |
| B06046 | Nara | Oyodo | 34˚23’08” | 135˚48’22” | III | 2 | B09082 | Kumamoto | Aso | 32˚59’37” | 131˚00’09” | III | 1 |
| B06052 | Wakayama | Kawabe | 33˚54’47” | 135˚13’05” | III | 2 | B09088 | Kagoshima | Satsumasendai | 31˚49’00” | 130˚18’00” | III | 1 |
| B06053 | Wakayama | Shirahama | 33˚39’07” | 135˚24’08” | III | 2 | B09089 | Oita | Kitsuki | 33˚26’39” | 131˚31’14” | III | 2 |
| B06054 | Wakayama | Shirahama | 33˚35’02” | 135˚27’42” | III | 2 | B09091 | Oita | Usa | 33˚31’20” | 131˚20’43” | III | 2 |
| B06056 | Hyogo | Sanda | 34˚53’00” | 135˚14’00” | III | 2 | B09092 | Fukuoka | Yukuhashi | 33˚43’57” | 130˚58’25” | III | 2 |
| B06058 | Hyogo | Sasayama | 35˚04’33” | 135˚11’58” | III | 2 | B09093 | Fukuoka | Chikugo | 33˚10’28” | 130˚29’32” | III | 1 |
| B06059 | Hyogo | Kurodasho | 35˚03’48” | 135˚00’29” | III | 2 | B09094 | Saga | Tosu | 33˚22’04” | 130˚31’57” | III | 1 |
| B06060 | Hyogo | Hikami | 35˚10’00” | 135˚02’00” | III | 2 | B09095 | Nagasaki | Gonoura | 33˚45’05” | 129˚42’14” | III | 1 |
| B06061 | Kyoto | Yakuno | 35˚19’00” | 135˚00’00” | III | 2 | B09100 | Nagasaki | Ashibe | 33˚46’57” | 129˚44’33” | III | 1 |
| B06062 | Kyoto | Fukuchiyama | 35˚18’00” | 135˚08’00” | IV | 2 | B09101 | Nagasaki | Kamiagata | 34˚31’56” | 129˚20’50” | III | 1 |
| B06063 | Kyoto | Oe | 35˚26’00” | 135˚08’00” | IV | 1 | B09104 | Saga | Kohoku | 33˚12’38” | 130˚10’56” | III | 1 |
| B06064 | Kyoto | Maizuru | 35˚28’00” | 135˚23’00” | IV | 1 | B09107 | Saga | Imari | 33˚16’57” | 129˚51’46” | III | 1 |
| B06065 | Kyoto | Yosano | 35˚31’59” | 136˚06’57” | IV | 1 | B09110 | Nagasaki | Fukue | 32˚42’00” | 128˚50’00” | III | 1 |
| B06066 | Kyoto | Mineyama | 35˚36’23” | 135˚04’48” | IV | 1 | B09111 | Nagasaki | Kishiku | 32˚44’06” | 128˚43’48” | III | 1 |
| B06067 | Kyoto | Kumihama | 35˚38’16” | 134˚55’56” | IV | 1 | B09112 | Nagasaki | Kishiku | 32˚44’06” | 128˚43’48” | III | 1 |
| B06075 | Hyogo | Hamasaka | 35˚37’00” | 134˚28’00” | IV | 1 | B09113 | Nagasaki | Kishiku | 32˚43’45” | 128˚46’01” | III | 1 |
| B06082 | Hyogo | Yamasaki | 35˚00’00” | 134˚32’00” | III | 2 | B09116 | Nagasaki | Takaki | 32˚54’30” | 130˚08’40” | III | 1 |
| B06083 | Shiga | Torahime | 35˚25’21” | 136˚14’56” | III | 2 | B09117 | Nagasaki | Nagayo | 32˚49’51” | 129˚52’21” | III | 1 |
| B06084 | Shiga | Omihachiman | 35˚03’00” | 135˚59’00” | III | 2 | B09126 | Miyazaki | Shintomi | 32˚04’10” | 131˚27’13” | II | 1 |
| B06086 | Kyoto | Kameoka | 35˚01’00” | 135˚34’00” | III | 2 | B09127 | Miyazaki | Shintomi | 32˚04’10” | 131˚27’13” | II | 1 |
| B06088 | Hyogo | Goshiki | 34˚24’31” | 134˚47’15” | III | 2 | B09128 | Miyazaki | Saito | 32˚04’10” | 131˚27’13” | II | 1 |
| B06089 | Hyogo | Seidan | 34˚19’00” | 134˚44’00” | III | 2 | B09129 | Miyazaki | Miyazaki | 31˚50’09” | 131˚26’02” | II | 1 |
| B06091 | Hyogo | Nandan | 34˚15’00” | 134˚43’00” | III | 2 | B09130 | Miyazaki | Miyazaki | 31˚56’12” | 131˚23’15” | II | 1 |
| B06092 | Hyogo | Tsuna | 34˚27’01” | 134˚54’28” | III | 2 | B09132 | Miyazaki | Nichinan | 31˚40’09” | 131˚22’13” | II | 1 |
| B06094 | Hyogo | Ichinomiya | 34˚28’11” | 134˚50’47” | III | 2 | B09133 | Miyazaki | Nichinan | 31˚37’22” | 131˚22’41” | II | 1 |
| B06096 | Nara | Yamatotakada | 34˚31’27” | 134˚43’20” | III | 2 | B09134 | Miyazaki | Nichinan | 31˚36’10” | 131˚23’27” | II | 1 |
| B06097 | Nara | Yamatotakada | 34˚31’00” | 135˚44’00” | III | 2 | B09135 | Kagoshima | Shibushi | 31˚28’38” | 131˚02’42” | II | 1 |
| B06098 | Osaka | Osaka | 34˚43’23” | 135˚30’49” | III | 2 | B09136 | Kagoshima | Osaki | 31˚25’18” | 131˚00’27” | II | 1 |
| B06100 | Osaka | Takatsuki | 34˚51’00” | 135˚37’00” | III | 2 | B09137 | Kagoshima | Higashikushira | 31˚21’31” | 130˚58’28” | II | 1 |
| B06101 | Hyogo | Kozuki | 34˚59’00” | 134˚19’00” | III | 2 | B09138 | Kagoshima | Kinko | 31˚17’08” | 130˚51’09” | II | 1 |
| B07007 | Kagawa | Kagawa | 34˚14’42” | 134˚01’59” | III | 2 | B09139 | Kagoshima | Minamiosumi | 31˚13’07” | 130˚47’21” | II | 1 |
| B07017 | Tokushima | Kamojima | 34˚04’33” | 134˚20’59” | III | 2 | B09140 | Kagoshima | Kanoya | 31˚21’31” | 130˚58’28” | II | 1 |
| B07067 | Kochi | Nakamura | 33˚00’14” | 132˚55’37” | II | 1 | B09142 | Kagoshima | Kirishima | 31˚43’56” | 130˚44’38” | II | 1 |
| B07084 | Kochi | Sukumo | 32˚57’23” | 132˚44’48” | II | 1 | B09145 | Kagoshima | Satsuma | 31˚51’49” | 130˚25’09” | III | 1 |
| B07118 | Kochi | Nishitosa | 33˚09’34” | 132˚47’56” | III | 2 | B09146 | Kagoshima | Hioki | 31˚39’27” | 130˚20’53” | II | 1 |
| B07126 | Ehime | Matsuyama | 33˚47’02” | 132˚48’51” | III | 2 | B09149 | Kagoshima | Minamikyushu | 31˚16’11” | 130˚22’43” | II | 1 |
| B07131 | Kochi | Ogata | 33˚01’00” | 133˚01’00” | II | 1 | B09151 | Kagoshima | Minamisatsuma | 31˚19’16” | 130˚12’56” | II | 1 |
| B07138 | Kochi | Nakamura | 32˚59’31” | 132˚59’14” | II | 1 | B09152 | Kagoshima | Minamisatsuma | 31˚20’17” | 130˚13’29” | II | 1 |

NA, Not available. Macro (Roman numerals) and meso (Arabic numbers) scale subdivisions indicate the climatic regions of Japan.