

**Supplementary Table 1.** Information about the 329 *Botryosphaeria* isolates used in this study

Isolated year	Strain name	Isolation source	Regions	Species
2005	05-305	Trunk	Gyeongbuk	<i>B. sinensis</i>
2005	05-323	Trunk	Chungbuk	<i>B. sinensis</i>
2006	06-381	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2006	06-403	Trunk	Chungnam	<i>B. sinensis</i>
2006	06-422	Trunk	Chungnam	<i>B. sinensis</i>
2006	06-457	Trunk	Chungbuk	<i>B. sinensis</i>
2006	06-458	Trunk	Chungbuk	<i>B. kuwatsukai</i>
2006	06-481	Trunk	Chungbuk	<i>B. kuwatsukai</i>
2009	09-269	Trunk	Jeonbuk	<i>B. sinensis</i>
2012	12-281	Trunk	Gyeongbuk	<i>B. sinensis</i>
2013	13-204	Trunk	Jeonbuk	<i>B. kuwatsukai</i>
2014	14-191	Trunk	Gangwon	<i>B. sinensis</i>
2015	15-038	Trunk	Gyeonggi	<i>B. sinensis</i>
2016	16-389	Trunk	Gyeongbuk	<i>B. sinensis</i>
2016	16-390	Trunk	Jeonbuk	<i>B. sinensis</i>
2016	16-500	Trunk	Jeonbuk	<i>B. sinensis</i>
2016	16-501	Trunk	Gangwon	<i>B. sinensis</i>
2016	16-239	Trunk	Gangwon	<i>B. sinensis</i>
2016	16-503	Trunk	Jeonbuk	<i>B. sinensis</i>
2017	17-434	Trunk	Jeonbuk	<i>B. sinensis</i>
2017	17-040	Trunk	Jeonbuk	<i>B. sinensis</i>
2017	17-041	Trunk	Gangwon	<i>B. sinensis</i>
2017	17-536	Trunk	Jeonbuk	<i>B. sinensis</i>
2018	18-495	Fruit	Jeonbuk	<i>B. kuwatsukai</i>
2018	18-560	Fruit	Jeonbuk	<i>B. sinensis</i>
2018	18-561	Fruit	Jeonbuk	<i>B. sinensis</i>
2018	18-447	Trunk	Jeonbuk	<i>B. sinensis</i>
2018	18-449	Trunk	Gyeongbuk	<i>B. sinensis</i>
2018	18-450	Trunk	Gyeongbuk	<i>B. sinensis</i>
2018	18-451	Trunk	Gyeongbuk	<i>B. sinensis</i>
2019	19-158	Fruit	Gyeongnam	<i>B. sinensis</i>
2019	19-159	Fruit	Gyeongnam	<i>B. sinensis</i>
2019	19-213	Fruit	Jeonbuk	<i>B. sinensis</i>
2019	19-357	Fruit	Gyeongnam	<i>B. sinensis</i>
2019	19-359	Fruit	Jeonbuk	<i>B. sinensis</i>
2019	19-360	Fruit	Gyeongbuk	<i>B. sinensis</i>
2019	19-361	Fruit	Gyeongbuk	<i>B. sinensis</i>
2019	19-165	Fruit	Gyeongbuk	<i>B. sinensis</i>
2019	19-301	Fruit	Gyeongbuk	<i>B. sinensis</i>
2019	19-455	Fruit	Jeonbuk	<i>B. kuwatsukai</i>
2019	19-456	Fruit	Jeonbuk	<i>B. sinensis</i>
2020	20-GC72	Trunk	Gyeongnam	<i>B. sinensis</i>

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Supplementary Table 1. Continued

Isolated year	Strain name	Isolation source	Regions	Species
2020	20-HC14	Trunk	Gangwon	<i>B. sinensis</i>
2020	20-MG76	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-MJ43	Trunk	Jeonbuk	<i>B. sinensis</i>
2020	20-YC53	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-MJ33	Trunk	Jeonbuk	<i>B. sinensis</i>
2020	20-BY21	Trunk	Chungbuk	<i>B. sinensis</i>
2020	20-YC54	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-HC15	Trunk	Gangwon	<i>B. sinensis</i>
2020	20-YC56	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-BY22	Trunk	Chungbuk	<i>B. sinensis</i>
2020	20-HY99	Trunk	Gyeongnam	<i>B. sinensis</i>
2020	20-MG108	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-BY25	Trunk	Chungbuk	<i>B. sinensis</i>
2020	20-GC71	Trunk	Gyeongnam	<i>B. sinensis</i>
2020	20-HC78	Trunk	Gangwon	<i>B. sinensis</i>
2020	20-MG101	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-HC13	Trunk	Gangwon	<i>B. sinensis</i>
2020	20-MG92	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-MG90	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-HY97	Trunk	Gyeongnam	<i>B. sinensis</i>
2020	20-MG105	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-MG115	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-MG102	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-YC55	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-MG77	Trunk	Gyeongbuk	<i>B. sinensis</i>
2020	20-HC12	Trunk	Gangwon	<i>B. sinensis</i>
2020	20-HY11	Trunk	Gyeongnam	<i>B. sinensis</i>
2020	20-BY29	Trunk	Chungbuk	<i>B. sinensis</i>
2020	20-BY28	Trunk	Chungbuk	<i>B. sinensis</i>
2020	20-BY27	Trunk	Chungbuk	<i>B. sinensis</i>
2020	20-PC68	Trunk	Gangwon	<i>B. sinensis</i>
2020	20-PC66	Trunk	Gangwon	<i>B. sinensis</i>
2020	20-PC69	Trunk	Gangwon	<i>B. sinensis</i>
2021	21-MJ81	Trunk	Jeonbuk	<i>B. sinensis</i>
2021	21-CS29	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-MJ82	Trunk	Jeonbuk	<i>B. kuwatsukai</i>
2021	21-BY21	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-HC161	Trunk	Gangwon	<i>B. sinensis</i>
2021	21-CS261	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2021	21-MG261	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-BY301	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-MJ27	Trunk	Jeonbuk	<i>B. sinensis</i>

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Supplementary Table 1. Continued

Isolated year	Strain name	Isolation source	Regions	Species
2021	21-GS5	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-BY231	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-MG262	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-MG14	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-PJ7	Trunk	Gyeonggi	<i>B. sinensis</i>
2021	21-BY302	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-BY303	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-CS262	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-BY4	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-YS20	Trunk	Chungnam	<i>B. sinensis</i>
2021	21-MJ25	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-HC162	Trunk	Gangwon	<i>B. sinensis</i>
2021	21-BY31	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-BY32	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-MJ17	Trunk	Jeonbuk	<i>B. sinensis</i>
2021	21-MG19	Trunk	Gyeongbuk	<i>B. sinensis</i>
2021	21-MJ83	Trunk	Jeonbuk	<i>B. sinensis</i>
2021	21-BY232	Trunk	Chungbuk	<i>B. sinensis</i>
2021	21-GY4	Fruit	Gyeongbuk	<i>B. sinensis</i>
2021	21-YC8	Fruit	Gyeongbuk	<i>B. kuwatsukai</i>
2022	22-MJ251	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-MG32	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	22-CS7	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-MJ412	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-MG31	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	22-GS62	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-MJ42	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-MJ122	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-GS11	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-MJ411	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-GS21	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-GS202	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-MJ121	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-MJ15	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-MJ10	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-GS201	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-CS18	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-GS13	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-MJ5	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-MJ161	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-GS11	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-GS61	Trunk	Gyeongbuk	<i>B. sinensis</i>

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Supplementary Table 1. Continued

Isolated year	Strain name	Isolation source	Regions	Species
2022	22-GS272	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-GS271	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-CS262	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	22-UC222	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-UC221	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-YC1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-CS244	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-CS243	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-CS242	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-MJ252	Trunk	Jeonbuk	<i>B. sinensis</i>
2022	22-CS241	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-CS261	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-GS232	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	22-GS231	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsGwBD22-1-1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsGwBD22-2-1	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	GsGcBD22-1-1	Trunk	Gyeongnam	<i>B. sinensis</i>
2022	GsYjBD22-2-1	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	GsYjBD22-3-1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsYcBD22-1-1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsYcBD22-2-1	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	GsYcBD22-4-1	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	GsUsBD22-1-8	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsUsBD22-2-1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsUsBD22-3-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2022	GsCsBD22-1-1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsGcBD22-2-1	Trunk	Gyeongnam	<i>B. sinensis</i>
2022	GsGcBD22-3-8	Trunk	Gyeongnam	<i>B. kuwatsukai</i>
2022	GsCsBD22-1-1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsCsBD22-2-1	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	GsCsBD22-3-4	Trunk	Gyeongbuk	<i>B. kuwatsukai</i>
2022	GsYcBD22-2-2	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsUsBD22-4-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2022	GsYjBD22-1-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2022	GsYjBD22-4-1	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsYnBD22-2-2	Trunk	Gyeongbuk	<i>B. sinensis</i>
2022	GsGjBD22-1-1	Fruit	Gyeongbuk	<i>B. kuwatsukai</i>
2022	CcCjBD22-1-8	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcCjBD22-2-8	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcCjBD22-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcGsBD22-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcJcBD22-1-1	Fruit	Chungbuk	<i>B. sinensis</i>

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Supplementary Table 1. Continued

Isolated year	Strain name	Isolation source	Regions	Species
2022	CcGsBD22-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcYdBD22-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcYdBD22-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcYdBD22-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcBeBD22-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcBeBD22-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcBeBD22-3-1	Fruit	Chungbuk	<i>B. kuwatsukai</i>
2022	CcCjBD22-4-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcGsBD22-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcJcBD22-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcJcBD22-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2022	CcYsBD22-2-1	Fruit	Chungnam	<i>B. sinensis</i>
2022	CcYsBD22-3-1	Fruit	Chungnam	<i>B. kuwatsukai</i>
2022	JlJaBD22-1-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlJaBD22-2-1	Fruit	Jeonbuk	<i>B. kuwatsukai</i>
2022	JlJaBD22-3-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlNwBD22-2-1	Fruit	Jeonbuk	<i>B. kuwatsukai</i>
2022	JlJeBD22-2-1	Fruit	Jeonbuk	<i>B. kuwatsukai</i>
2022	JlJeBD22-3-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlNwBD22-1-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlMjBD22-2-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlNwBD22-3-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlJsBD22-1-1	Fruit	Jeonnam	<i>B. kuwatsukai</i>
2022	JlJsBD22-2-1	Fruit	Jeonnam	<i>B. sinensis</i>
2022	JlJsBD22-3-1	Fruit	Jeonnam	<i>B. kuwatsukai</i>
2022	JlMjBD22-1-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlMjBD22-2-1	Fruit	Jeonbuk	<i>B. kuwatsukai</i>
2022	JlJsBD22-3-1	Fruit	Jeonnam	<i>B. kuwatsukai</i>
2022	JlJuBD22-1-1	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	JlJuBD22-1-2	Fruit	Jeonbuk	<i>B. kuwatsukai</i>
2022	JlJuBD22-1-3	Fruit	Jeonbuk	<i>B. sinensis</i>
2022	GgHsBD22-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgHsBD22-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgPjBD22-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgPjBD22-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgPjBD22-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgPcBD22-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgYnBD22-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgHsBD22-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgIcBD22-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgIcBD22-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgIcBD22-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>

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Supplementary Table 1. Continued

Isolated year	Strain name	Isolation source	Regions	Species
2022	GgGpBD22-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgPcBD22-2-1	Fruit	Gyeonggi	<i>B. kuwatsukai</i>
2022	GgPcBD22-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgYnBD22-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgYnBD22-3-1	Fruit	Gyeonggi	<i>B. kuwatsukai</i>
2022	GgGpBD22-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GgGpBD22-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2022	GwHcBD22-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwHcBD22-2-1	Fruit	Gangwon	<i>B. kuwatsukai</i>
2022	GwHcBD22-3-8	Trunk	Gangwon	<i>B. sinensis</i>
2022	GwYgBD22-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwYgBD22-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwYgBD22-3-1	Fruit	Gangwon	<i>B. kuwatsukai</i>
2022	GwYwBD22-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwYwBD22-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwYwBD22-4-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwHwBD22-4-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwJsBD22-1-1	Fruit	Gangwon	<i>B. kuwatsukai</i>
2022	GwJsBD22-3-1	Fruit	Gangwon	<i>B. kuwatsukai</i>
2022	GwJsBD22-2-1	Trunk	Gangwon	<i>B. sinensis</i>
2022	GwCwBD22-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwCwDB22-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwHwBD22-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwHwBD22-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwHwBD22-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwCwBD22-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwCcBD22-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2022	GwYwBD22-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GgIcBD 23-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgIcBD 23-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgIcBD 23-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgIcBD 23-4-2	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgPjBD 23-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgPjBD 23-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgPjBD 23-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgPjBD 23-4-1	Fruit	Gyeonggi	<i>B. kuwatsukai</i>
2023	GgGpBD 23-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgGpBD 23-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgGpBD 23-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgGpBD 23-4-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgPcBD 23-1-1	Fruit	Gyeonggi	<i>B. kuwatsukai</i>
2023	GgPcBD 23-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>

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Supplementary Table 1. Continued

Isolated year	Strain name	Isolation source	Regions	Species
2023	GgPcBD 23-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgYcBD 23-1-1	Fruit	Gyeonggi	<i>B. kuwatsukai</i>
2023	GgYcBD 23-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgYcBD 23-3-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgHsBD 23-1-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgHsBD 23-2-1	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GwHwBD 23-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwHwBD 23-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwHwBD 23-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwCwBD 23-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwCwBD 23-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwCwBD 23-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwPcBD 23-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwPcBD 23-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwPcBD 23-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwYgBD 23-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwYgBD 23-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwYgBD 23-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwHcBD 23-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwHcBD 23-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwHcBD 23-3-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwYwBD 23-1-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GwYwBD 23-2-1	Fruit	Gangwon	<i>B. sinensis</i>
2023	GsUsBD 23-1-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsUsBD 23-2-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsUsBD 23-3-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsUsBD 23-4-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsUsBD 23-5-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsBhBD 23-1-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsBhBD 23-2-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsBhBD 23-3-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsBhBD 23-4-1	Fruit	Gyeongbuk	<i>B. kuwatsukai</i>
2023	GsBhBD 23-5-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYcBD 23-1-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYcBD 23-2-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYcBD 23-3-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYcBD 23-4-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYcBD 23-5-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYjBD 23-1-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYjBD 23-2-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYjBD 23-3-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYjBD 23-4-1	Fruit	Gyeongbuk	<i>B. sinensis</i>

(Continued)

Supplementary Table 1. Continued

Isolated year	Strain name	Isolation source	Regions	Species
2023	GsCsBD23-1-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsCsBD23-2-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsCsBD23-3-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsDgBD 23-1-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsDgBD 23-2-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsGwBD 23-1-3	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsGwBD 23-2-1	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	CcJcBD 23-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcJcBD 23-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcJcBD 23-3-1	Fruit	Chungbuk	<i>B. karwatsukai</i>
2023	CcBeBD 23-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcBeBD 23-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcBeBD 23-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcGsBD 23-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcGsBD 23-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcGsBD 23-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcYdBD23-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcYdBD23-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcYdBD23-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcCjBD 23-1-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcCjBD 23-2-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcCjBD 23-3-1	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcYsBD 23-1-1	Fruit	Chungnam	<i>B. sinensis</i>
2023	CcYsBD 23-2-1	Fruit	Chungnam	<i>B. sinensis</i>
2023	CcYsBD 23-3-1	Fruit	Chungnam	<i>B. sinensis</i>
2023	CcYsBD 23-4-1	Fruit	Chungnam	<i>B. sinensis</i>
2023	GgIcBD 23-4-3	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgPjBD 23-2-2	Fruit	Gyeonggi	<i>B. sinensis</i>
2023	GgYcBD 23-1-2	Fruit	Gyeonggi	<i>B. karwatsukai</i>
2023	GsUsBD 23-5-2	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYcBD 23-1-2	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYcBD 23-3-2	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	GsYjBD 23-4-2	Fruit	Gyeongbuk	<i>B. sinensis</i>
2023	CcCjBD 23-2-2	Fruit	Chungbuk	<i>B. sinensis</i>
2023	CcYdBD 23-3-2	Fruit	Chungbuk	<i>B. sinensis</i>