

Database with Peptide Mass Fingerprinting (PMF) of Drought Tolerance Bacteria Project (2022-2024)

แผนงานวิจัย เรื่อง วิจัยและพัฒนาการสร้างมูลค่าเพิ่มจากความหลากหลายทางชีวภาพของพืช เห็ด จุลินทรีย์ และศัตรูธรรมชาติ เพื่อการอนุรักษ์ใช้ประโยชน์อย่างยั่งยืน

Amnat Eamvijarn, Kanokon Bunpha, Monchai Manassila and Sonthaya KhamTib

กองวิจัยพัฒนาปัจจัยการผลิตทางการเกษตร | โครงการวิจัย เรื่อง การเพิ่มศักยภาพการใช้แบคทีเรียเพื่อส่งเสริมความทนแล้งให้กับพืชไร่ในภาคตะวันออกเฉียงเหนือ

Database with Peptide Mass Fingerprinting (PMF) of Drought Tolerance Bacteria Project (2022-2024)

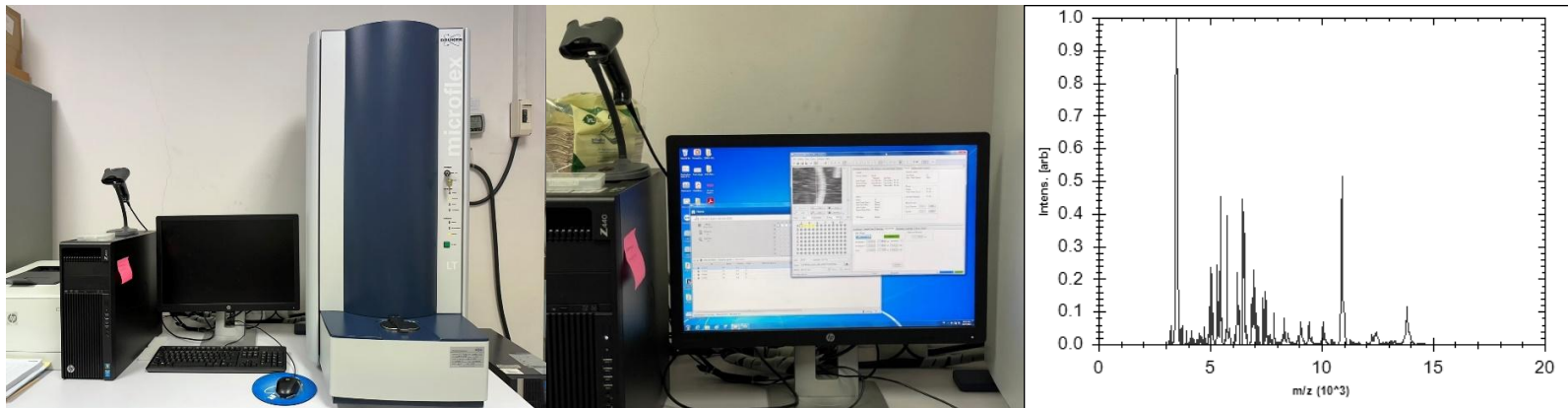


Table 1. Database with Peptide Mass Fingerprinting (PMF) of Drought Tolerance Bacteria Project (2022-2024).

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
1	DASA03001	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03001-1
2	DASA03003	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03003-1
3	DASA03004	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03004-1
4	DASA03005	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03005-1
5	DASA03006	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03006-1
6	DASA03007	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	9	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03007-1
7	DASA03008	<i>Bradyrhizobium</i>	<i>diazoefficiens</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03008-1
8	DASA03009	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03009-1
9	DASA03010	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03010-1
10	DASA03013	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03013-1
11	DASA03015	<i>Bradyrhizobium</i>	<i>diazoefficiens</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	14	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03015-1
12	DASA03016	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03016-1
13	DASA03017	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03017-1
14	DASA03018	<i>Bradyrhizobium</i>	<i>liaoningense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03018-1
15	DASA03021	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03021-1
16	DASA03026	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03026-1
17	DASA03028	<i>Bradyrhizobium</i>	<i>liaoningense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03028-1
18	DASA03030	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03030-1
19	DASA03031	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03031-1
20	DASA03032	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03032-1

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
21	DASA03033	<i>Bradyrhizobium</i>	<i>subterraneum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03033-1
22	DASA03039	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03039-1
23	DASA03041	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03041-1
24	DASA03046	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03046-1
25	DASA03047	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03047-1
26	DASA03048	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03048-1
27	DASA03050	<i>Bradyrhizobium</i>	<i>liaoningense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03050-1
28	DASA03052	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03052-1
29	DASA03053	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03053-1
30	DASA03057	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03057-1
31	DASA03060	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03060-1
32	DASA03066	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03066-1
33	DASA03068	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03068-1
34	DASA03071	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03071-1
35	DASA03072	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03072-1
36	DASA03075	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03075-1
37	DASA03084	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03084-1
38	DASA03085	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03085-1
39	DASA03093	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03093-1
40	DASA03094	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03094-1
41	DASA03102	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	44	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03102-1

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
42	DASA03118	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03118-1
43	DASA03119	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03119-1
44	DASA03120	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03120-1
45	DASA03122	<i>Bradyrhizobium</i>	<i>liaoningense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03122-1
46	DASA03123	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03123-1
47	DASA03124	<i>Bradyrhizobium</i>	<i>daqingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03124-1
48	DASA03126	<i>Bradyrhizobium</i>	<i>intermedium</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03126-1
49	DASA03135	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03135-1
50	DASA03136	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03136-1
51	DASA03138	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03138-1
52	DASA03139	<i>Bradyrhizobium</i>	<i>daqingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03139-1
53	DASA03156	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03156-1
54	DASA03178	<i>Bradyrhizobium</i>	<i>daqingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03178-1
55	DASA03179	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03179-1
56	DASA03180	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03180-1
57	DASA03181	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03181-1
58	DASA03183	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03183-1
59	DASA03184	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03184-1
60	DASA03186	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03186-1
61	DASA03190	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03190-1
62	DASA03191	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03191-1

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
63	DASA03192	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03192-1
64	DASA03199	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03199-1
65	DASA03209	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03209-1
66	DASA03211	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03211-1
67	DASA03212	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03212-1
68	DASA03213	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03213-1
69	DASA03214	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03214-1
70	DASA03216	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03216-1
71	DASA03218	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03218-1
72	DASA03250	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03250-1
73	DASA03685	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03685-1
74	DASA03686	<i>Bradyrhizobium</i>	<i>elkanii</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03686-1
75	DASA03687	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03687-1
76	DASA03688	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03688-1
77	DASA03696	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03696-1
78	DASA03697	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03697-1
79	DASA03698	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03698-1
80	DASA03699	<i>Bradyrhizobium</i>	<i>daqingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03699-1
81	DASA03700	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03700-1
82	DASA03701	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03701-1
83	DASA03709	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03709-1

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
84	DASA03710	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03710-1
85	DASA03711	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03711-1
86	DASA03712	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03712-1
87	DASA03732	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03732-1
88	DASA03735	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03735-1
89	DASA03737	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03737-1
90	DASA03738	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03738-1
91	DASA03739	<i>Bradyrhizobium</i>	sp.	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa03739-1
92	DASA037091	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037091-1
93	DASA037092	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037092-1
94	DASA037093	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037093-1
95	DASA037094	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037094-1
96	DASA037095	<i>Bradyrhizobium</i>	<i>yuanmingense</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037095-1
97	DASA037351	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037351-1
98	DASA037352	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037352-1
99	DASA037353	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037353-1
100	DASA037354	<i>Bradyrhizobium</i>	<i>japonicum</i>	Monchai Manassila	bacteria	negative	Bio-fertilizer analytical lab.	<i>Arachis hypogaea</i> L.	YMA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_Dasa037354-1
101	KSM220030	<i>Enterobacter</i>	<i>hormaechei</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220030
102	KSM220060	<i>Burkholderia</i>	<i>latens</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220060
103	KSM220160	<i>Enterobacter</i>	<i>pseudoroggenkampii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220160
104	KSM220320	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220320

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
105	KSM220180	<i>Burkholderia</i>	<i>orbicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220180
106	KSM220430	<i>Burkholderia</i>	<i>cepacia</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220430
107	KSM220440	<i>Burkholderia</i>	<i>latens</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220440
108	KSM220511	<i>Enterobacter</i>	<i>sichuanensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220511
109	KSM220512	<i>Enterobacter</i>	<i>sichuanensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220512
110	KSM220513	<i>Enterobacter</i>	<i>sichuanensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220513
111	KSM220560	<i>Pantoea</i>	<i>dispersa</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220560
112	KSM220570	<i>Enterobacter</i>	<i>pseudoroggenkampii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220570
113	KSM220600	<i>Caballeronia</i>	<i>zhejiangensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220600
114	KSM220631	<i>Paraburkholderia</i>	<i>tropica</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220631
115	KSM220632	<i>Paraburkholderia</i>	<i>tropica</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220632
116	KSM220633	<i>Paraburkholderia</i>	<i>tropica</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220633
117	KSM220701	<i>Paraburkholderia</i>	<i>silvatlantica</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220701
118	KSM220702	<i>Paraburkholderia</i>	<i>silvatlantica</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220702
119	KSM220703	<i>Paraburkholderia</i>	<i>silvatlantica</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220703
120	KSM220710	<i>Burkholderia</i>	<i>nigropunctata</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220710
121	KSM220760	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220760
122	KSM220770	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220770
123	KSM220780	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220780
124	KSM220790	<i>Burkholderia</i>	<i>orbicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220790
125	KSM220800	<i>Burkholderia</i>	<i>orbicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220800

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
126	KSM220810	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220810
127	KSM220840	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220840
128	KSM220850	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220850
129	KSM220861	<i>Frateuria</i>	<i>defendens</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220861
130	KSM220862	<i>Frateuria</i>	<i>defendens</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220862
131	KSM220870	<i>Microbacterium</i>	<i>resistens</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220870
132	KSM220871	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220871
133	KSM220872	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220872
134	KSM220873	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220873
135	KSM220874	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220874
136	KSM220875	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220875
137	KSM220880	<i>Burkholderia</i>	<i>anthina</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220880
138	KSM220890	<i>Burkholderia</i>	<i>orbicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220890
139	KSM220900	<i>Burkholderia</i>	<i>cepacia</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220900
140	KSM220910	<i>Burkholderia</i>	<i>dolosa</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220910
141	KSM220921	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220921
142	KSM220922	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220922
143	KSM220923	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220923
144	KSM220924	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220924
145	KSM220925	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220925
146	KSM220926	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220926

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
147	KSM220927	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220927
148	KSM220928	<i>Dyella</i>	<i>jiangningensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220928
149	KSM220930	<i>Burkholderia</i>	<i>territorii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220930
150	KSM220940	<i>Klebsiella</i>	<i>quasivariicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM220940
151	KSM230091	<i>Bacillus</i>	<i>cereus</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230091
152	KSM230092	<i>Bacillus</i>	<i>cereus</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230092
153	KSM230093	<i>Bacillus</i>	<i>cereus</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230093
154	KSM230111	<i>Paenibacillus</i>	<i>sinensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230111
155	KSM230112	<i>Paenibacillus</i>	<i>sinensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230112
156	KSM230113	<i>Paenibacillus</i>	<i>sinensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230113
157	KSM230121	<i>Niallia</i>	<i>taxi</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230121
158	KSM230122	<i>Niallia</i>	<i>taxi</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230122
159	KSM230123	<i>Niallia</i>	<i>taxi</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230123
160	KSM230131	<i>Microbacterium</i>	<i>resistens</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230131
161	KSM230132	<i>Microbacterium</i>	<i>resistens</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230132
162	KSM230133	<i>Microbacterium</i>	<i>resistens</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230133
163	KSM230141	<i>Mesorhizobium</i>	<i>solii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230141
164	KSM230142	<i>Mesorhizobium</i>	<i>solii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230142
165	KSM230143	<i>Mesorhizobium</i>	<i>solii</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230143
166	KSM230151	<i>Priestia</i>	<i>megaterium</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230151
167	KSM230152	<i>Priestia</i>	<i>megaterium</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230152

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
168	KSM230153	<i>Priestia</i>	<i>megaterium</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230153
169	KSM230191	<i>Pseudomonas</i>	<i>pergamensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230191
170	KSM230192	<i>Pseudomonas</i>	<i>pergamensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230192
171	KSM230193	<i>Pseudomonas</i>	<i>pergamensis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230193
172	KSM230231	<i>Klebsiella</i>	<i>quasivariicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230231
173	KSM230232	<i>Klebsiella</i>	<i>quasivariicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230232
174	KSM230233	<i>Klebsiella</i>	<i>quasivariicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230233
175	KSM230241	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230241
176	KSM230242	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230242
177	KSM230243	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230243
178	KSM230271	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230271
179	KSM230272	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230272
180	KSM230273	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230273
181	KSM230281	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230281
182	KSM230282	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230282
183	KSM230283	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230283
184	KSM230291	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230291
185	KSM230292	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230292
186	KSM230293	<i>Leifsonia</i>	<i>shinshuensis</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230293
187	KSM230331	<i>Agrobacterium</i>	<i>pusense</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230331
188	KSM230332	<i>Agrobacterium</i>	<i>pusense</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230332

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
189	KSM230333	<i>Agrobacterium</i>	<i>pusense</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230333
190	KSM230361	<i>Neobacillus</i>	<i>cucumis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230361
191	KSM230362	<i>Neobacillus</i>	<i>cucumis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230362
192	KSM230363	<i>Neobacillus</i>	<i>cucumis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230363
193	KSM230401	<i>Enterobacter</i>	<i>pseudoroggenk_ampi</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230401
194	KSM230402	<i>Enterobacter</i>	<i>pseudoroggenk_ampi</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230402
195	KSM230403	<i>Enterobacter</i>	<i>pseudoroggenk_ampi</i>	Kanokon Bunpha	bacteria	positive	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230403
196	KSM230421	<i>Klebsiella</i>	<i>quasivariicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230421
197	KSM230422	<i>Klebsiella</i>	<i>quasivariicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230422
198	KSM230423	<i>Klebsiella</i>	<i>quasivariicola</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230423
199	KSM230571	<i>Neobacillus</i>	<i>cucumis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230571
200	KSM230572	<i>Neobacillus</i>	<i>cucumis</i>	Kanokon Bunpha	bacteria	negative	Bio-fertilizer analytical lab.	<i>Zea mays</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_KSM230572
201	S1-L1-1	<i>Klebsiella</i>	<i>quasipneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L1-1
202	S1-L1-2	<i>Klebsiella</i>	<i>quasipneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L1-2
203	S1-L1-3	<i>Klebsiella</i>	<i>quasipneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L1-3
204	S1-L1-4	<i>Klebsiella</i>	<i>quasipneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L1-4
205	S1-L2-1	<i>Pantoea</i>	<i>dispersa</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L2-1
206	S1-L2-2	<i>Pantoea</i>	<i>dispersa</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L2-2
207	S1-L2-3	<i>Pantoea</i>	<i>dispersa</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L2-3
208	S1-L2-4	<i>Pantoea</i>	<i>dispersa</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S1-L2-4
209	S2-L2-1	<i>Burkholderia</i>	<i>vietnamiensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-L2-1

No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
210	S2-L2-2	<i>Burkholderia</i>	<i>vietnamiensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-L2-2
211	S2-L2-3	<i>Burkholderia</i>	<i>vietnamiensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-L2-3
212	S2-L2-4	<i>Burkholderia</i>	<i>vietnamiensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-L2-4
213	S2-U2-1	<i>Enterobacter</i>	<i>ludwigii</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-U2-1
214	S2-U2-2	<i>Enterobacter</i>	<i>ludwigii</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-U2-2
215	S2-U2-3	<i>Enterobacter</i>	<i>ludwigii</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-U2-3
216	S2-U2-4	<i>Enterobacter</i>	<i>ludwigii</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S2-U2-4
217	S3-U3-1	<i>Burkholderia</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S3-U3-1
218	S3-U3-2	<i>Burkholderia</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S3-U3-2
219	S3-U3-3	<i>Burkholderia</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S3-U3-3
220	S3-U3-4	<i>Burkholderia</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S3-U3-4
221	S6-U3-1	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S6-U3-1
222	S6-U3-2	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S6-U3-2
223	S6-U3-3	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S6-U3-3
224	S6-U3-4	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S6-U3-4
225	S6-U3-5	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S6-U3-5
226	S15-U5-1	<i>Pantoea</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U5-1
227	S15-U5-2	<i>Pantoea</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U5-2
228	S15-U5-3	<i>Pantoea</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U5-3
229	S15-U5-4	<i>Pantoea</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U5-4
230	S15-U5-5	<i>Pantoea</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U5-5

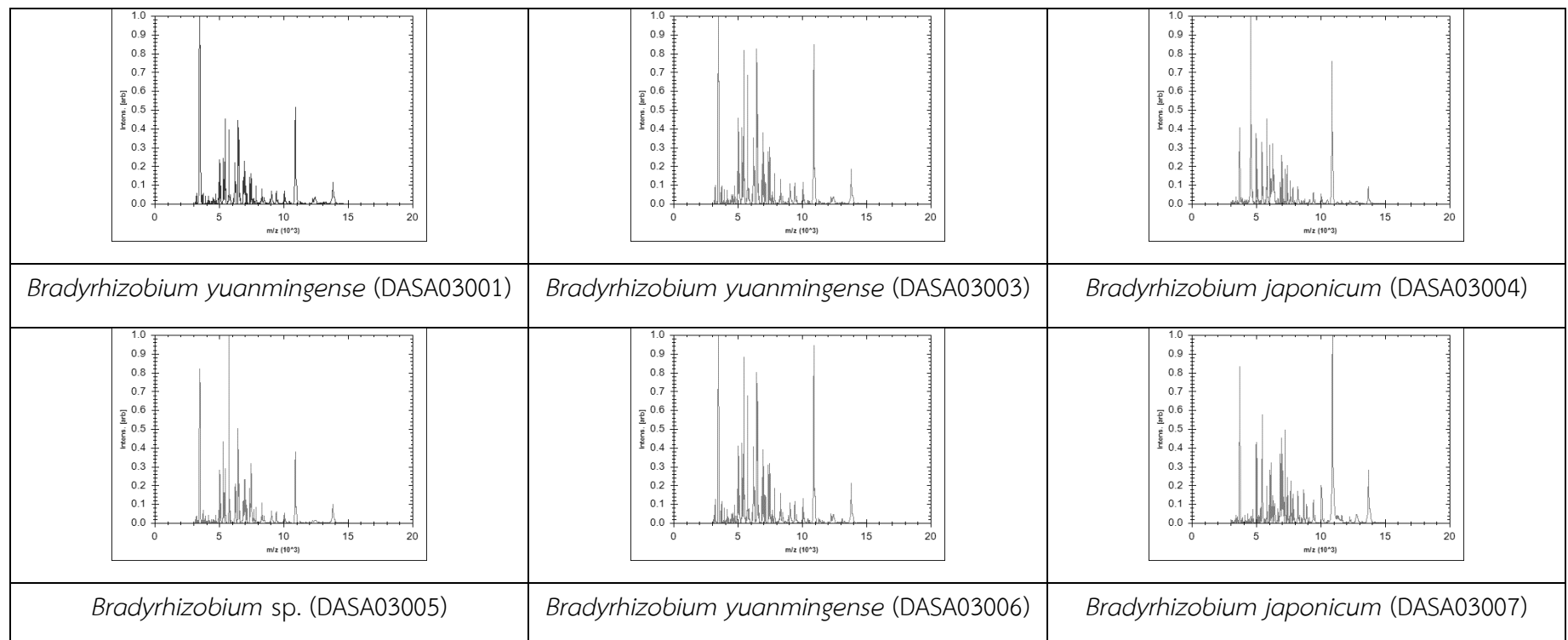
No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
231	S15-U6-1	<i>Pantoea</i>	<i>septica</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U6-1
232	S15-U6-2	<i>Pantoea</i>	<i>septica</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U6-2
233	S15-U6-3	<i>Pantoea</i>	<i>septica</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U6-3
234	S15-U6-4	<i>Pantoea</i>	<i>septica</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S15-U6-4
235	S16-U1-1	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U1-1
236	S16-U1-2	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U1-2
237	S16-U1-3	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U1-3
238	S16-U1-4	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U1-4
239	S16-U5-1	<i>Enterobacter</i>	<i>kobei</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U5-1
240	S16-U5-2	<i>Enterobacter</i>	<i>kobei</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U5-2
241	S16-U5-3	<i>Enterobacter</i>	<i>kobei</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U5-3
242	S16-U5-4	<i>Enterobacter</i>	<i>kobei</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U5-4
243	S16-U2-1	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U2-1
244	S16-U2-2	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U2-2
245	S16-U2-3	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U2-3
246	S16-U2-4	<i>Klebsiella</i>	sp.	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S16-U2-4
247	S17-U7-1	<i>Klebsiella</i>	<i>variicola</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S17-U7-1
248	S17-U7-2	<i>Klebsiella</i>	<i>variicola</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S17-U7-2
249	S17-U7-3	<i>Klebsiella</i>	<i>variicola</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S17-U7-3
250	S17-U7-4	<i>Klebsiella</i>	<i>variicola</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S17-U7-4
251	S17-U7-5	<i>Klebsiella</i>	<i>variicola</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S17-U7-5

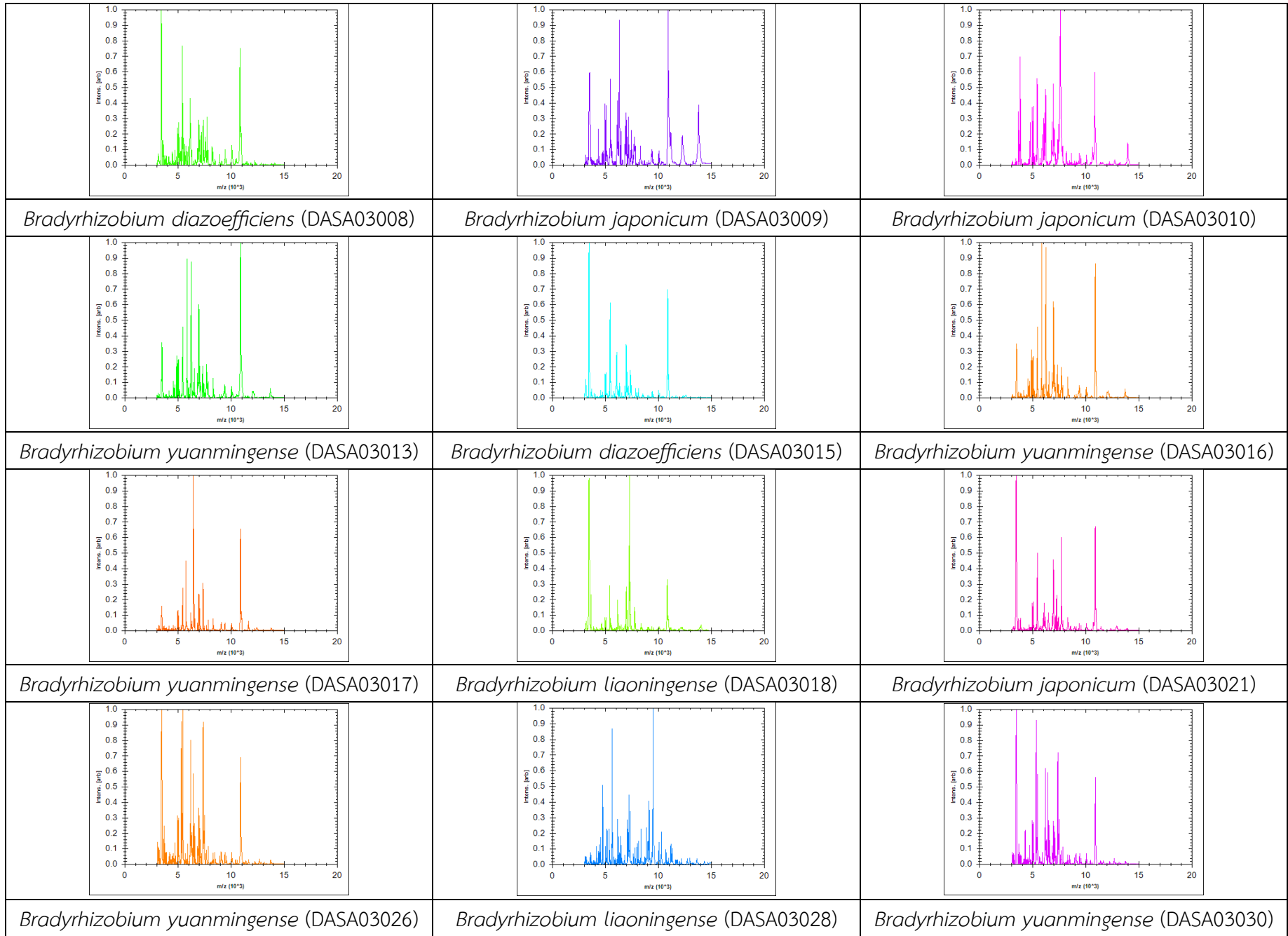
No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
252	S19-L1-1	<i>Burkholderia</i>	<i>ubonensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S19-L1-1
253	S19-L1-2	<i>Burkholderia</i>	<i>ubonensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S19-L1-2
254	S19-L1-3	<i>Burkholderia</i>	<i>ubonensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S19-L1-3
255	S19-L1-4	<i>Burkholderia</i>	<i>ubonensis</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_S19-L1-4
256	DASI004-1	<i>Burkholderia</i>	<i>latens</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI004-1
257	DASI004-2	<i>Burkholderia</i>	<i>latens</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI004-2
258	DASI004-3	<i>Burkholderia</i>	<i>latens</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI004-3
259	DASI004-3	<i>Burkholderia</i>	<i>latens</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI004-4
260	DASI004-4	<i>Burkholderia</i>	<i>latens</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI004-5
261	DASI016-1	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI016-1
262	DASI016-2	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI016-2
263	DASI016-3	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI016-3
264	DASI016-4	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI016-4
265	DASI016-5	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI016-5
266	DASI019-1	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI019-1
267	DASI019-2	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI019-2
268	DASI019-3	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI019-3
269	DASI019-4	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI019-4
270	DASI019-5	<i>Klebsiella</i>	<i>pneumoniae</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI019-5
271	DASI020-1	<i>Serratia</i>	<i>nematodiphila</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI020-1
272	DASI020-2	<i>Serratia</i>	<i>nematodiphila</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI020-2

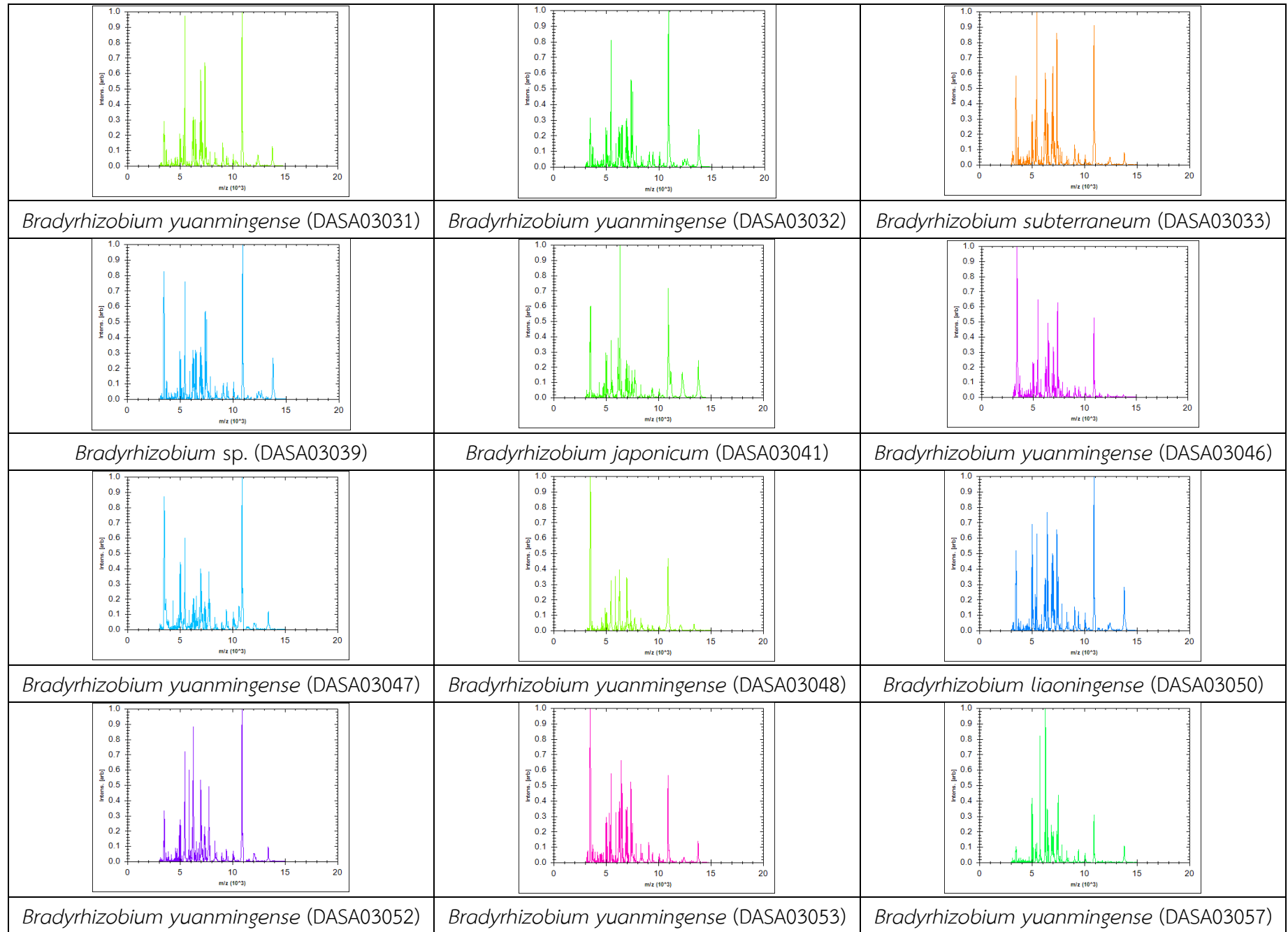
No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
273	DASI020-3	<i>Serratia</i>	<i>nematodiphila</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI020-3
274	DASI020-4	<i>Serratia</i>	<i>nematodiphila</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI020-4
275	DASI020-5	<i>Serratia</i>	<i>nematodiphila</i>	Sontaya Khamtib	bacteria	negative	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI020-5
276	DASI021-1	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI021-1
277	DASI021-2	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI021-2
278	DASI021-3	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI021-3
279	DASI021-4	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI021-4
280	DASI021-5	<i>Bacillus</i>	<i>altitudinis</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI021-5
281	DASI023-1	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI023-1
282	DASI023-2	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI023-2
283	DASI023-3	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI023-3
284	DASI023-4	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI023-4
285	DASI023-5	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI023-5
286	DASI024-1	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI024-1
287	DASI024-2	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI024-2
288	DASI024-3	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI024-3
289	DASI024-4	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI024-4
290	DASI024-5	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI024-5
291	DASI028-1	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI028-1
292	DASI028-2	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI028-2
293	DASI028-3	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI028-3

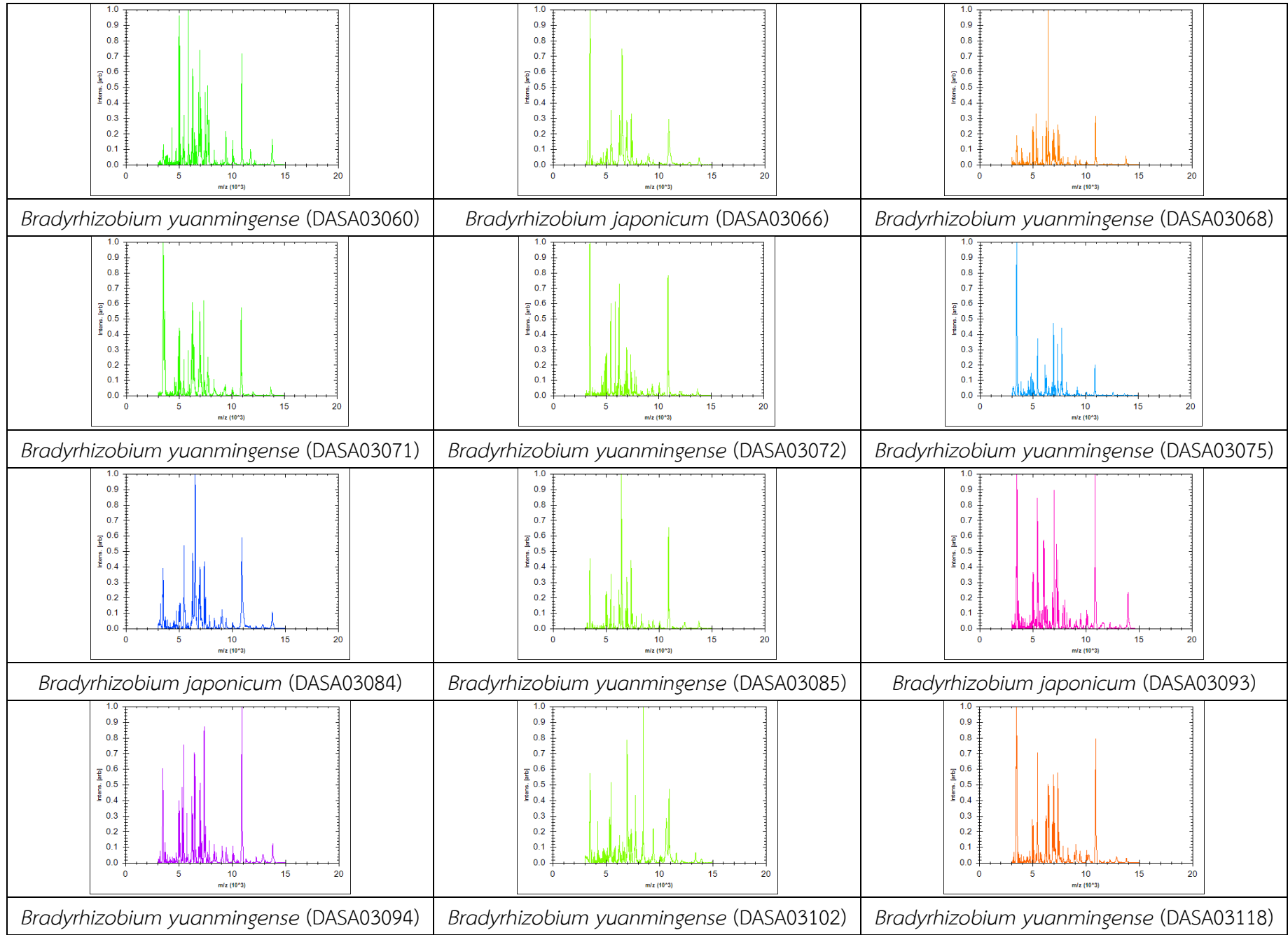
No.	Original_code	Genus_Name	Species_Epithet	Identifying_Name	Organism_Type	Gram	History_of_Deposit	Associated Plant	Media	Glycerol_ultra_freezing	Other_Preservation_Note	Responsible name	PMF_Photo
294	DASI028-4	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI028-4
295	DASI028-5	<i>Bacillus</i>	<i>aerius</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI028-5
296	DASI031-1	<i>Bacillus</i>	<i>niacin</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI031-1
297	DASI031-2	<i>Bacillus</i>	<i>niacin</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI031-2
298	DASI031-3	<i>Bacillus</i>	<i>niacin</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI031-3
299	DASI031-4	<i>Bacillus</i>	<i>niacin</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI031-4
300	DASI031-5	<i>Bacillus</i>	<i>niacin</i>	Sontaya Khamtib	bacteria	positive	Bio-fertilizer analytical lab.	<i>Saccharum officinarum</i> L.	NA	4	Keep pure culture in 15% glycerol at -80°C.	Amnat Eamvijarn	PMF_DASI031-5

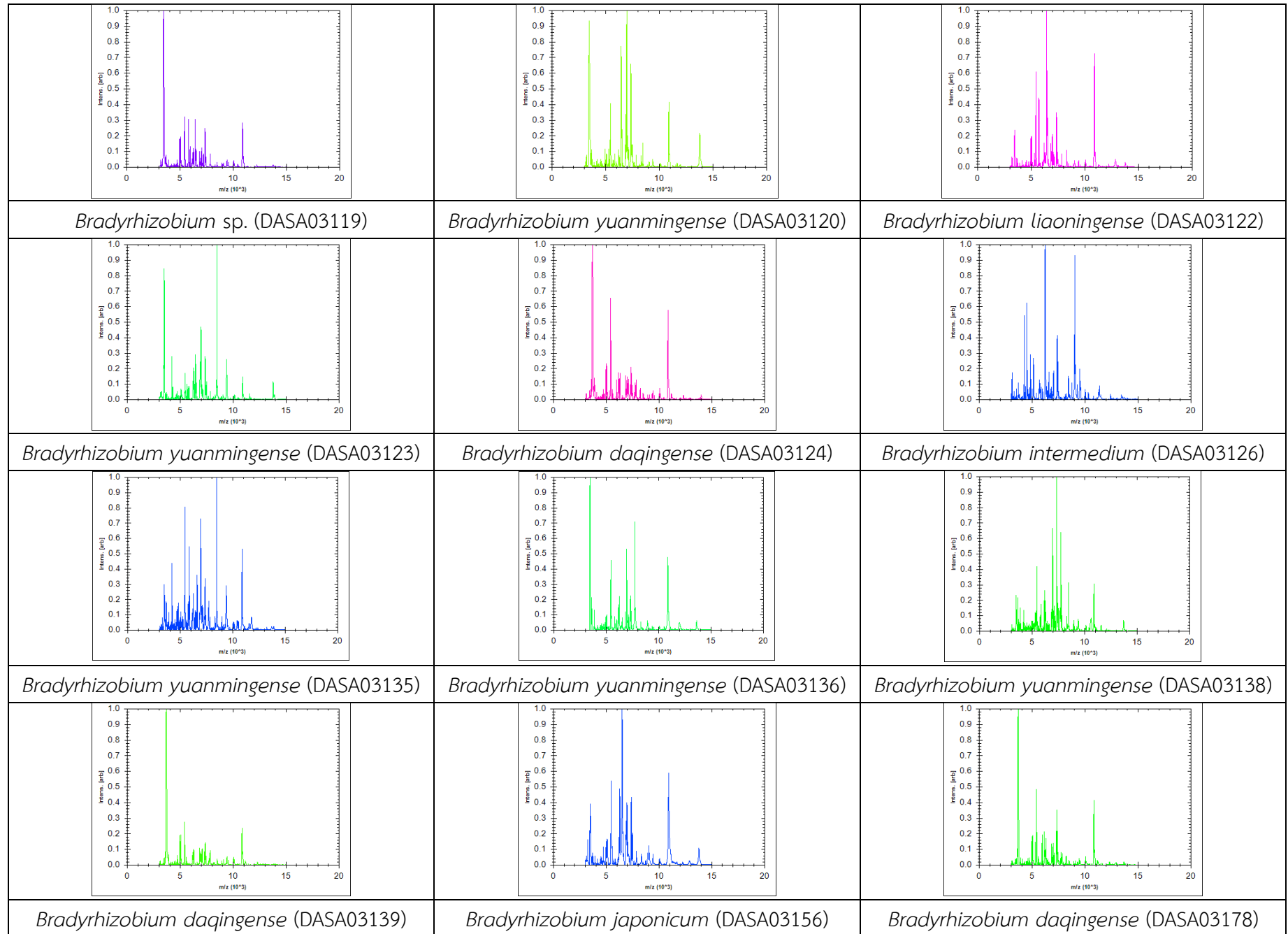
Figure 1 Protein profile characteristics of Rhizobium bacteria using MALDI-TOF.

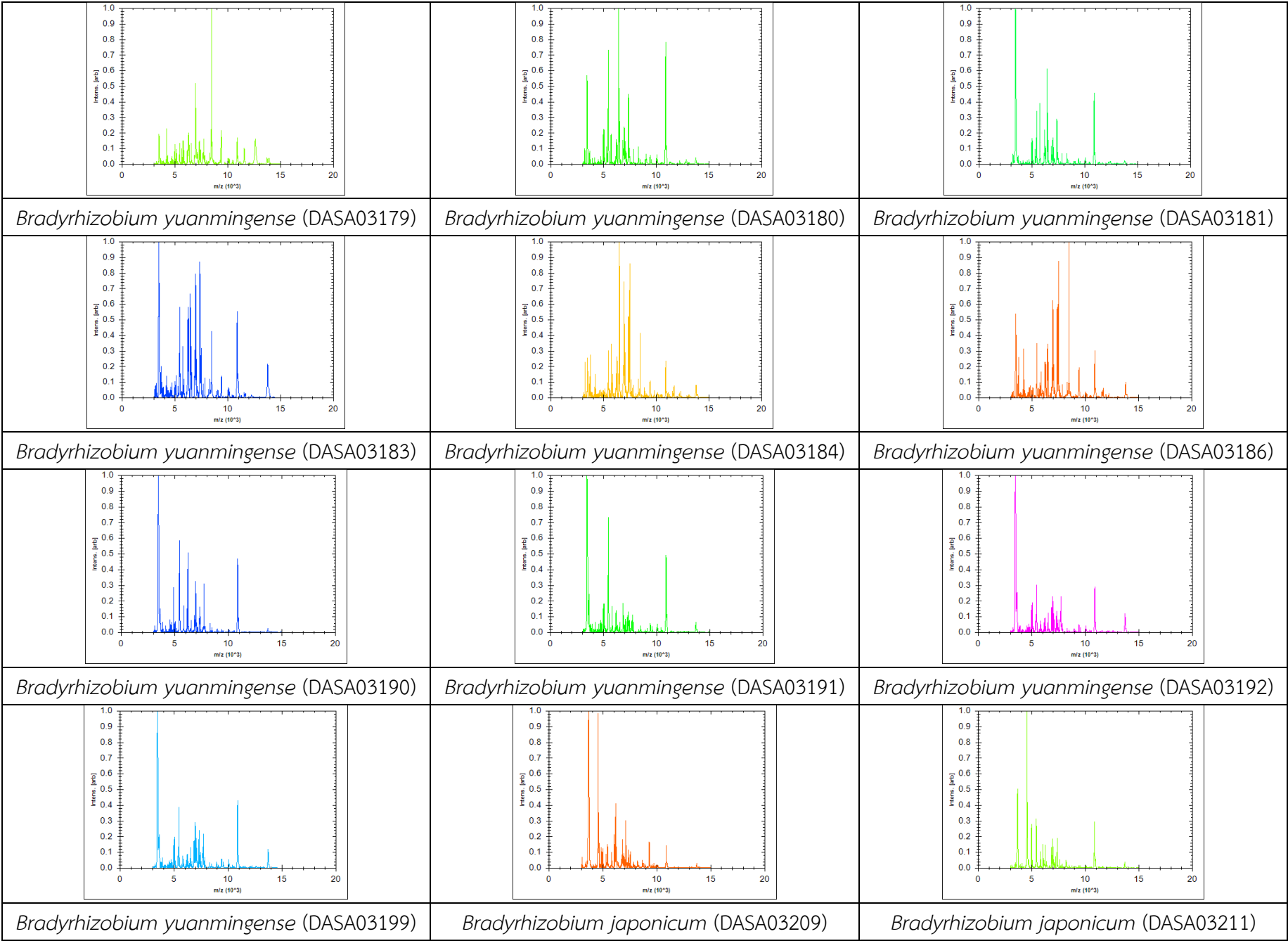


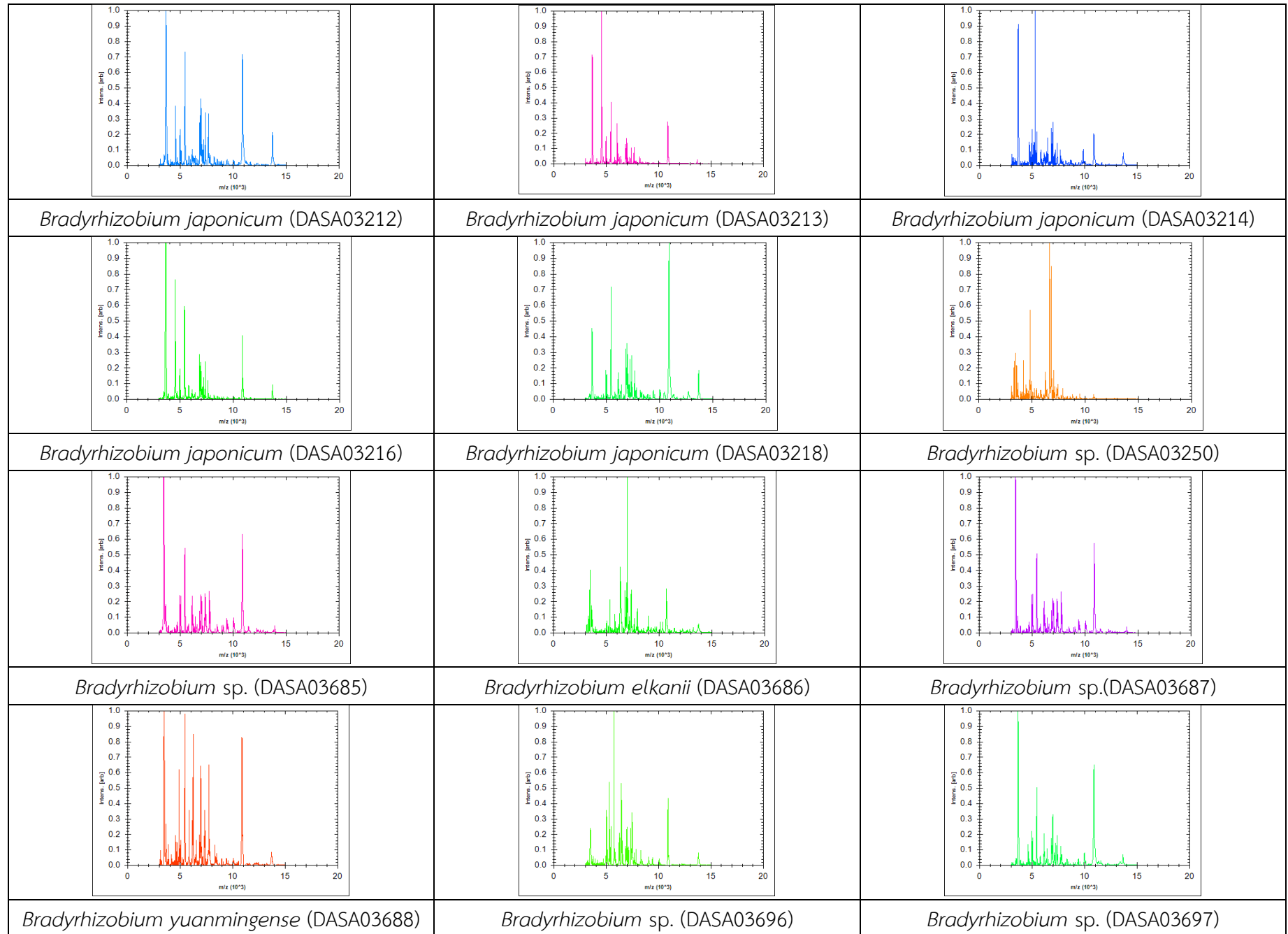


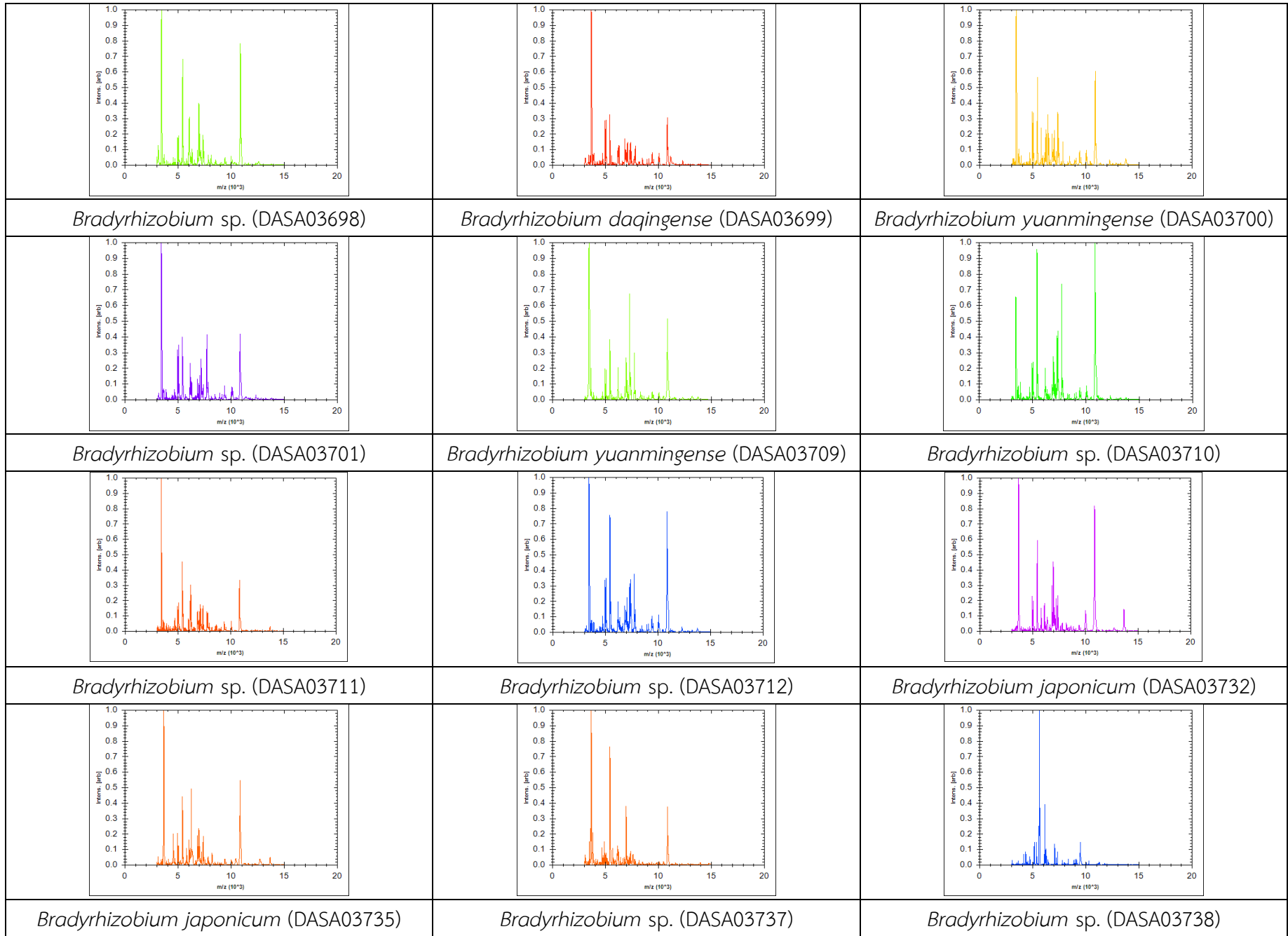












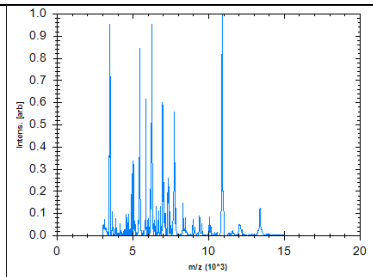
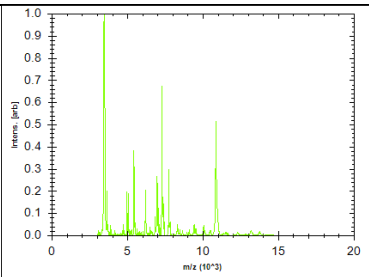
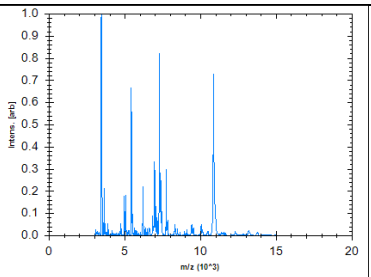
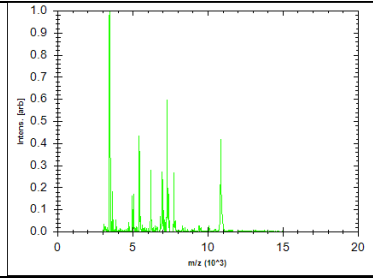
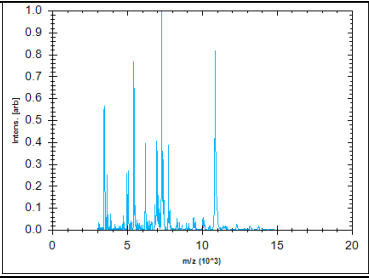
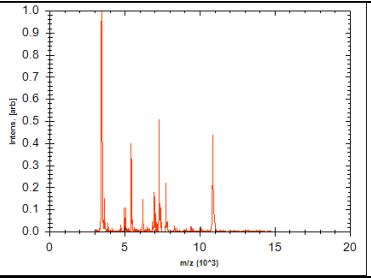
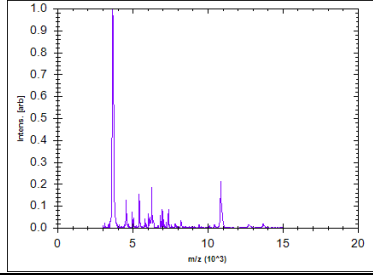
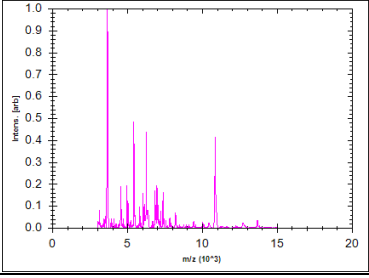
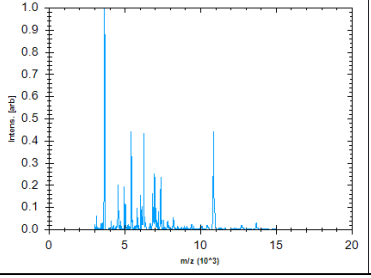
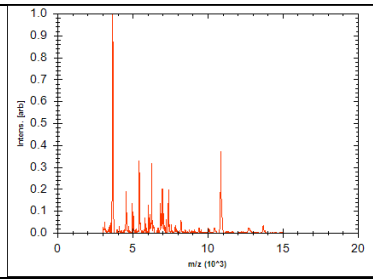
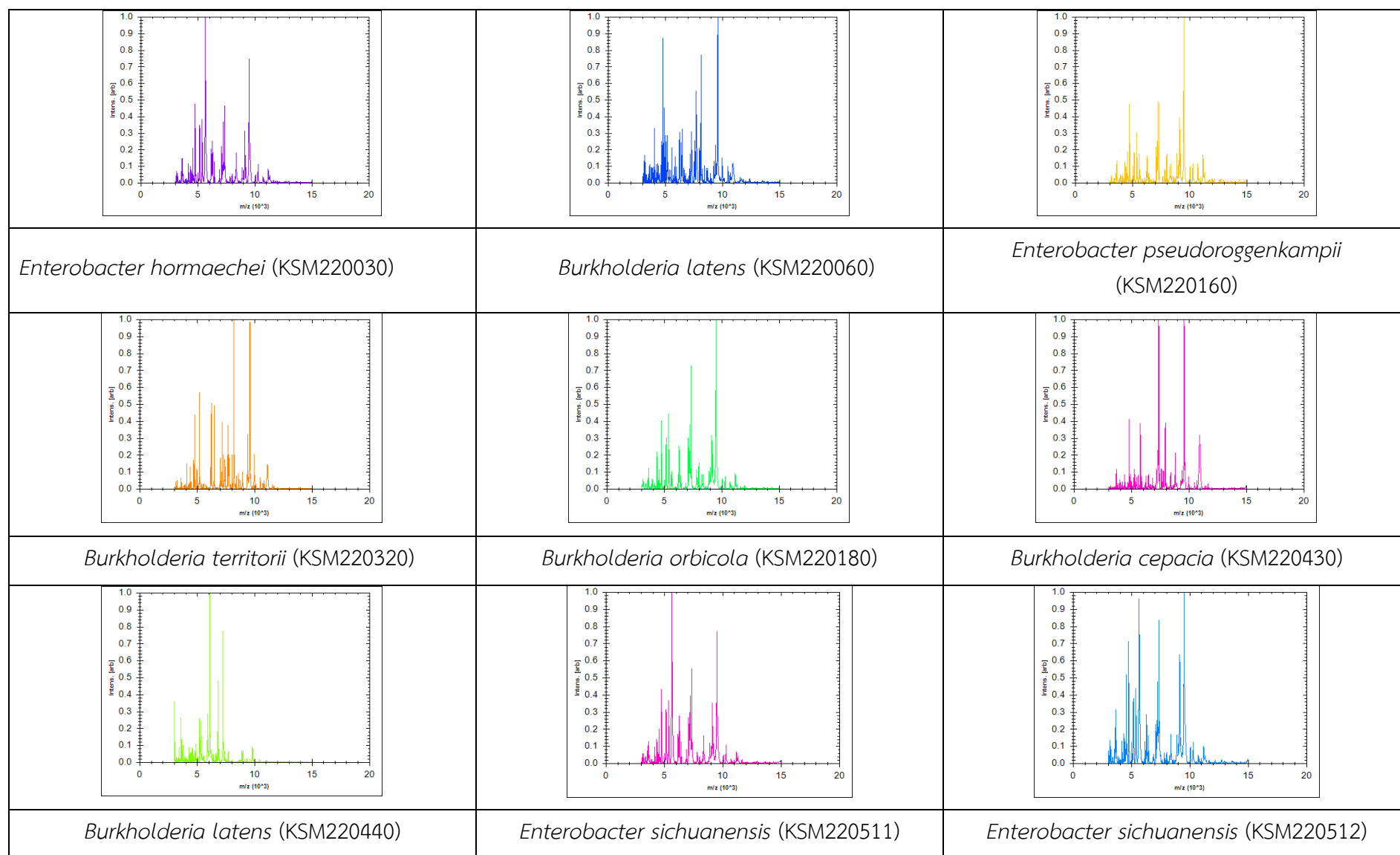
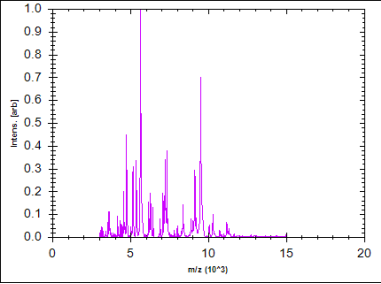
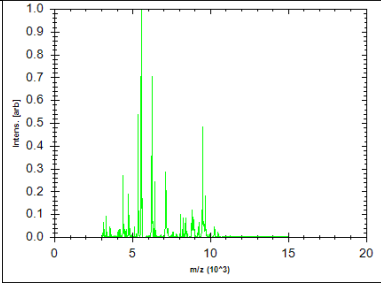
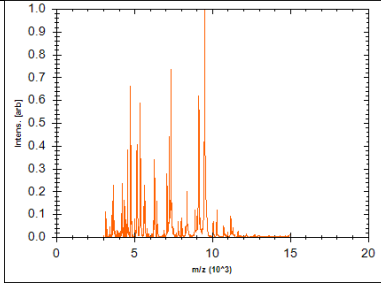
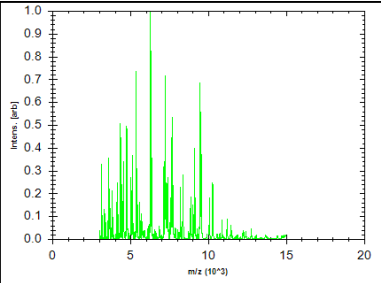
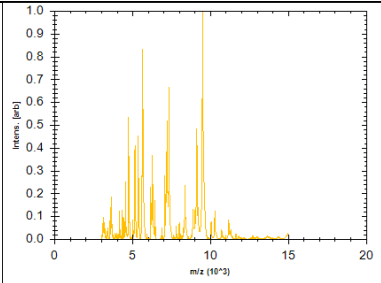
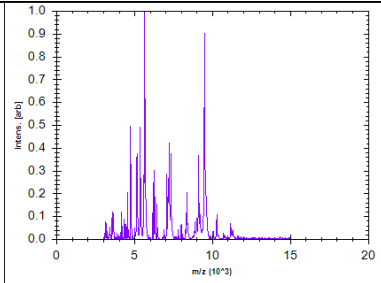
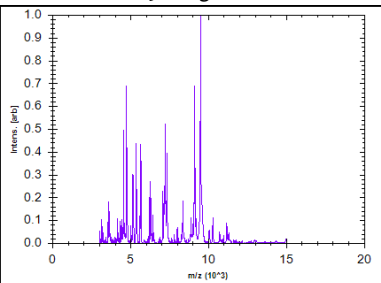
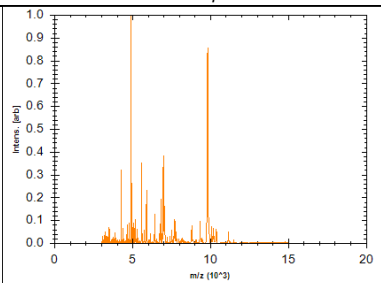
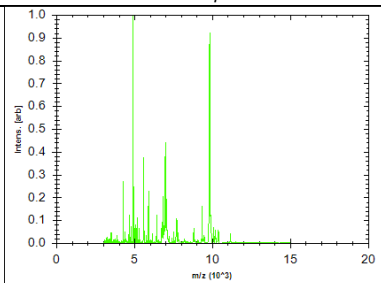
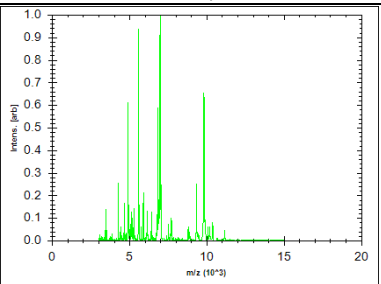
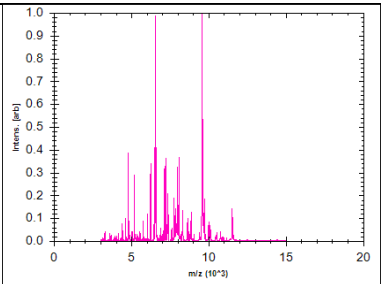
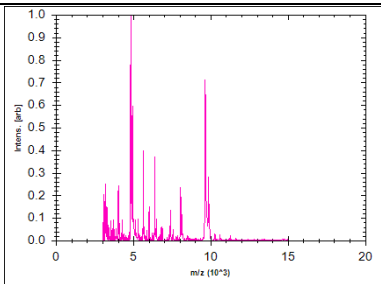
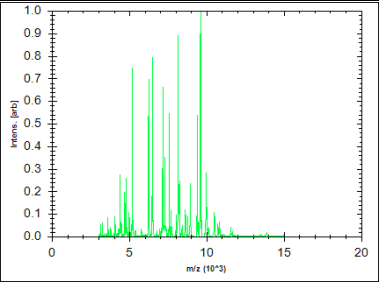
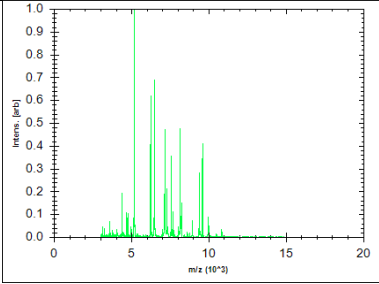
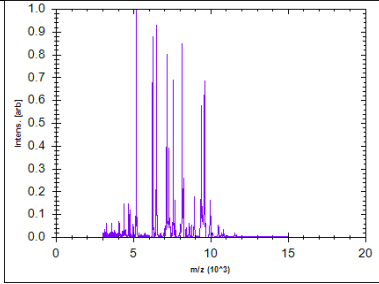
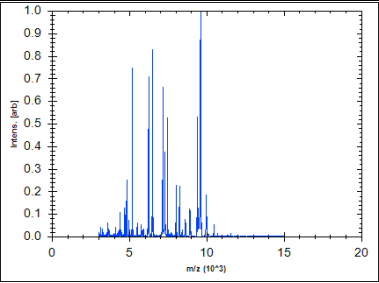
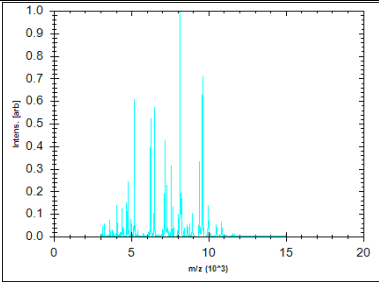
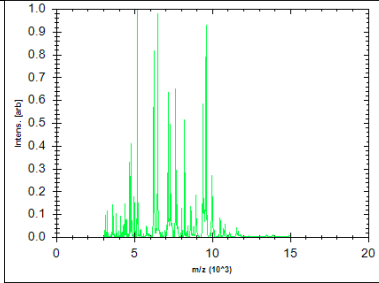
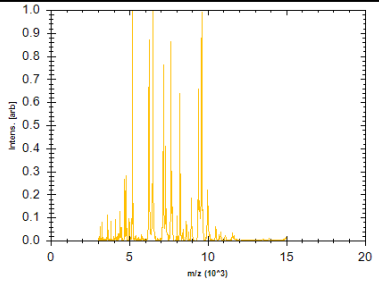
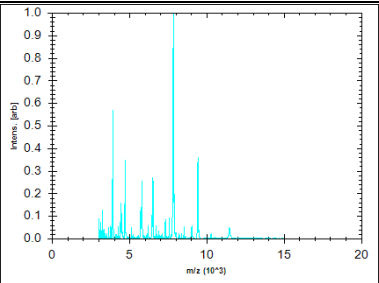
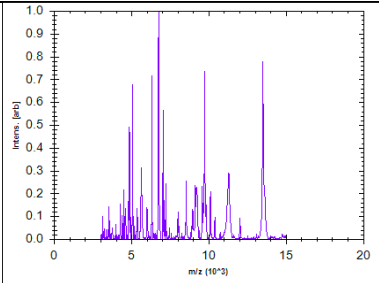
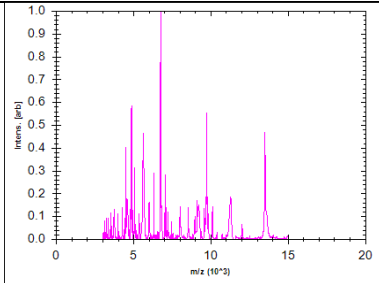
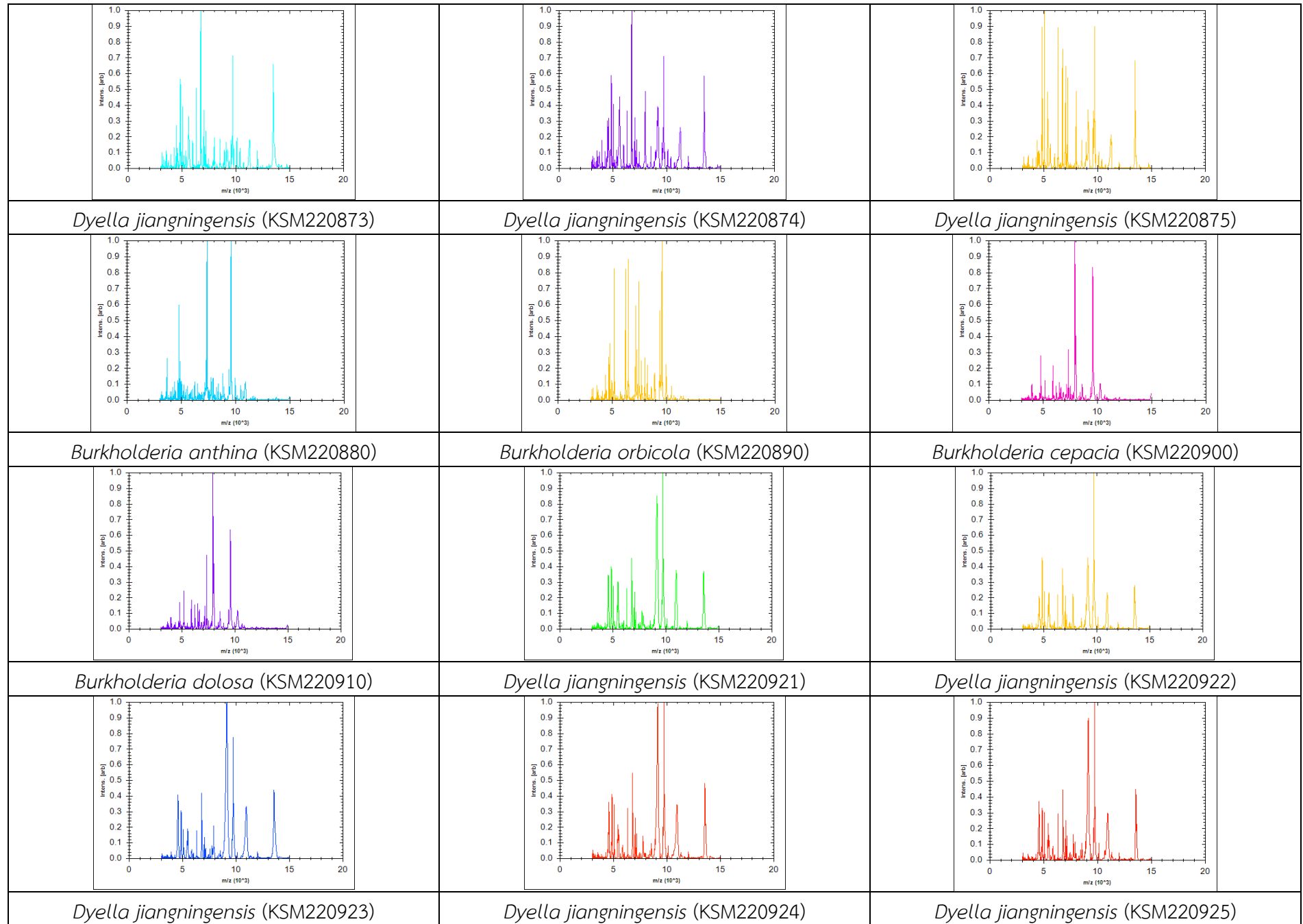
					
<i>Bradyrhizobium</i> sp. (DASA03739)		<i>Bradyrhizobium yuanmingense</i> (DASA037091)		<i>Bradyrhizobium yuanmingense</i> (DASA037092)	
					
<i>Bradyrhizobium yuanmingense</i> (DASA037093)		<i>Bradyrhizobium yuanmingense</i> (DASA037094)		<i>Bradyrhizobium yuanmingense</i> (DASA037095)	
					
<i>Bradyrhizobium japonicum</i> (DASA037351)		<i>Bradyrhizobium japonicum</i> (DASA037352)		<i>Bradyrhizobium japonicum</i> (DASA037353)	
					
<i>Bradyrhizobium japonicum</i> (DASA037354)					

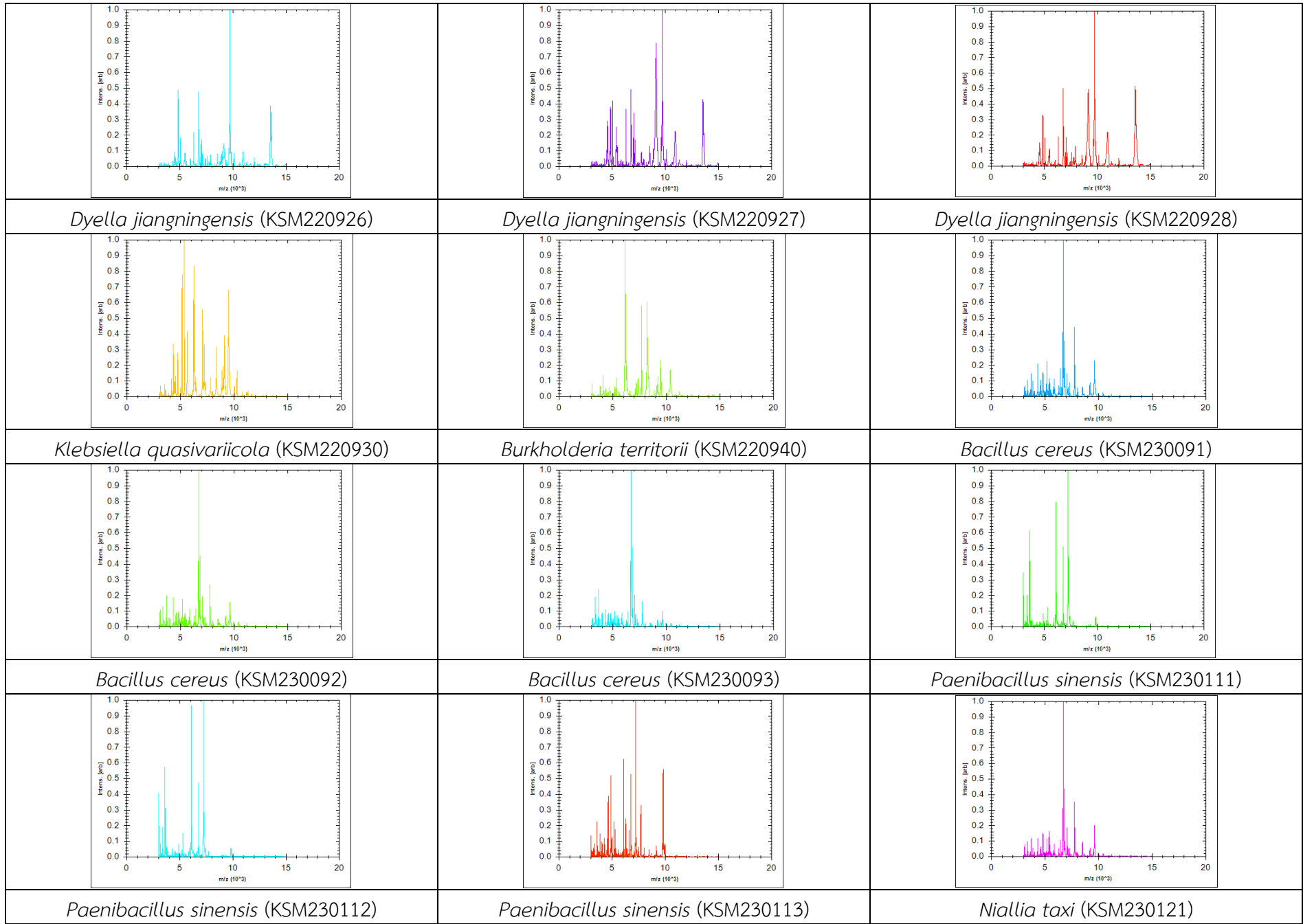
Figure 2 Protein profile characteristics of Potassium solubilizing bacteria using MALDI-TOF.

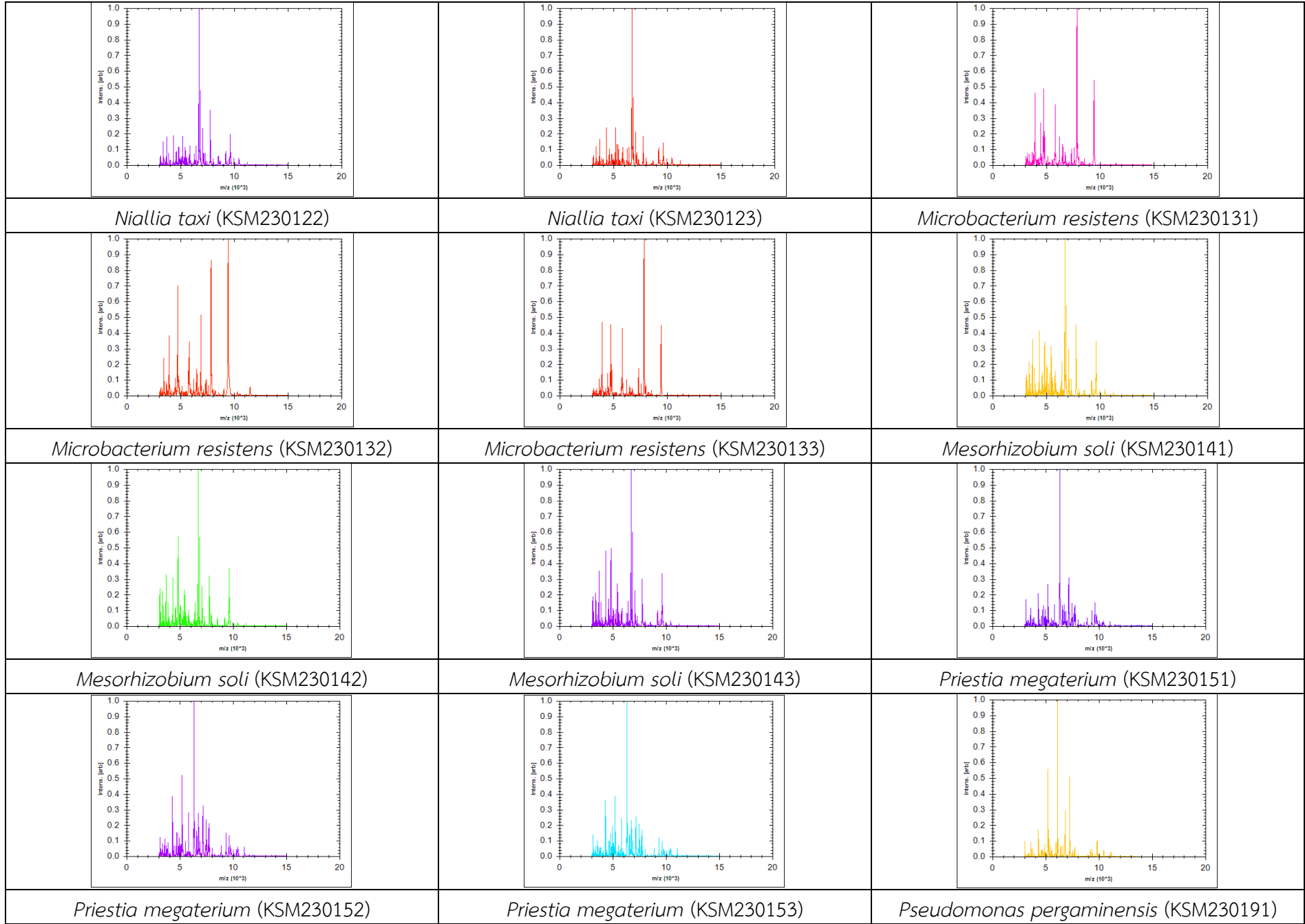


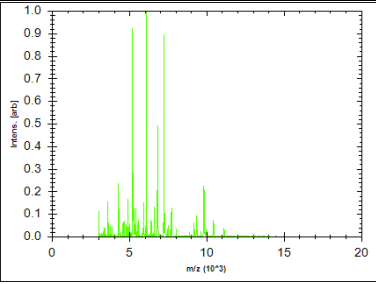
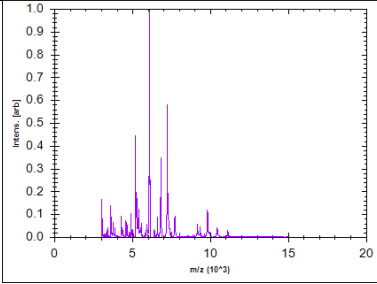
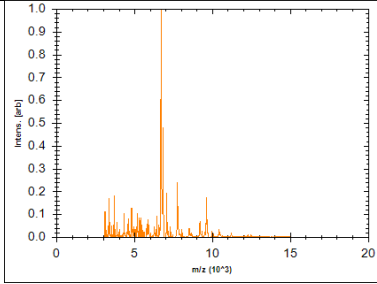
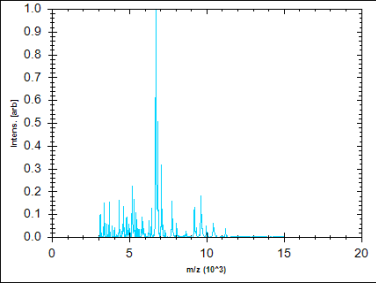
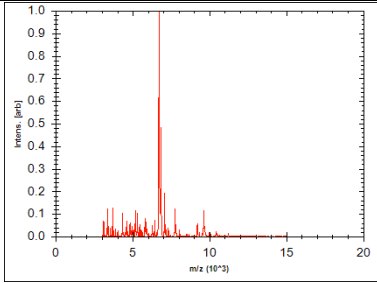
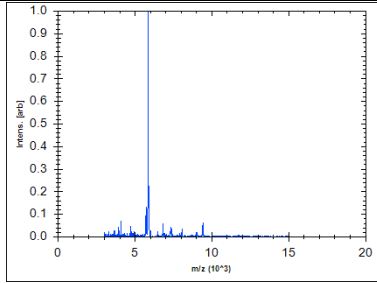
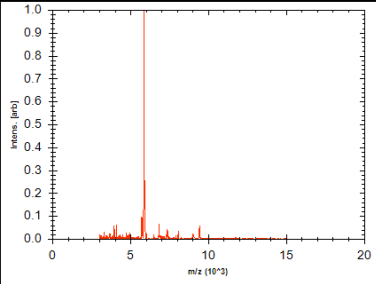
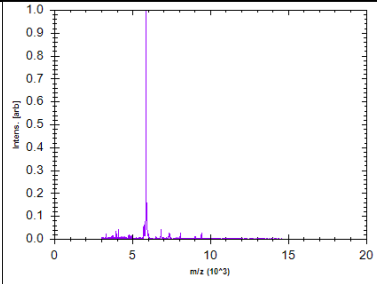
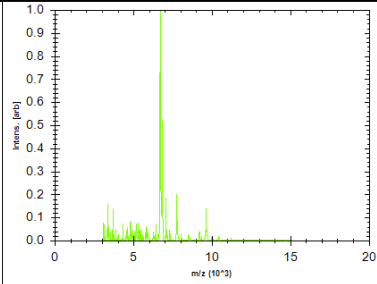
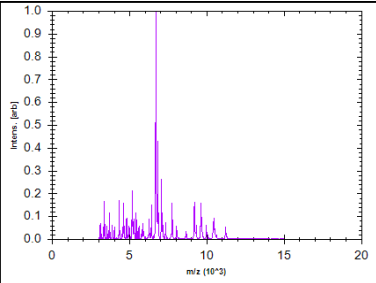
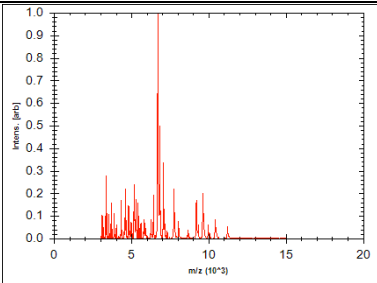
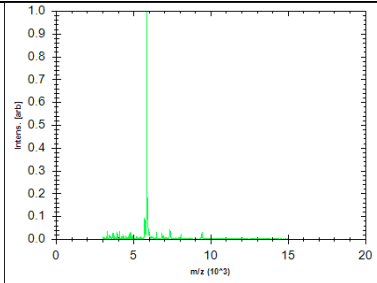
		
<i>Enterobacter sichuanensis</i> (KSM220513)	<i>Pantoea dispersa</i> (KSM220560)	<i>Enterobacter pseudoroggenkampii</i> (KSM220570)
		
<i>Caballeronia zhejiangensis</i> (KSM220600)	<i>Paraburkholderia tropica</i> (KSM220631)	<i>Paraburkholderia tropica</i> (KSM220632)
		
<i>Paraburkholderia tropica</i> (KSM220633)	<i>Paraburkholderia silvatlantica</i> (KSM220701)	<i>Paraburkholderia silvatlantica</i> (KSM220702)
		
<i>Paraburkholderia silvatlantica</i> (KSM220703)	<i>Burkholderia nigropunctata</i> (KSM220710)	<i>Burkholderia territorii</i> (KSM220760)

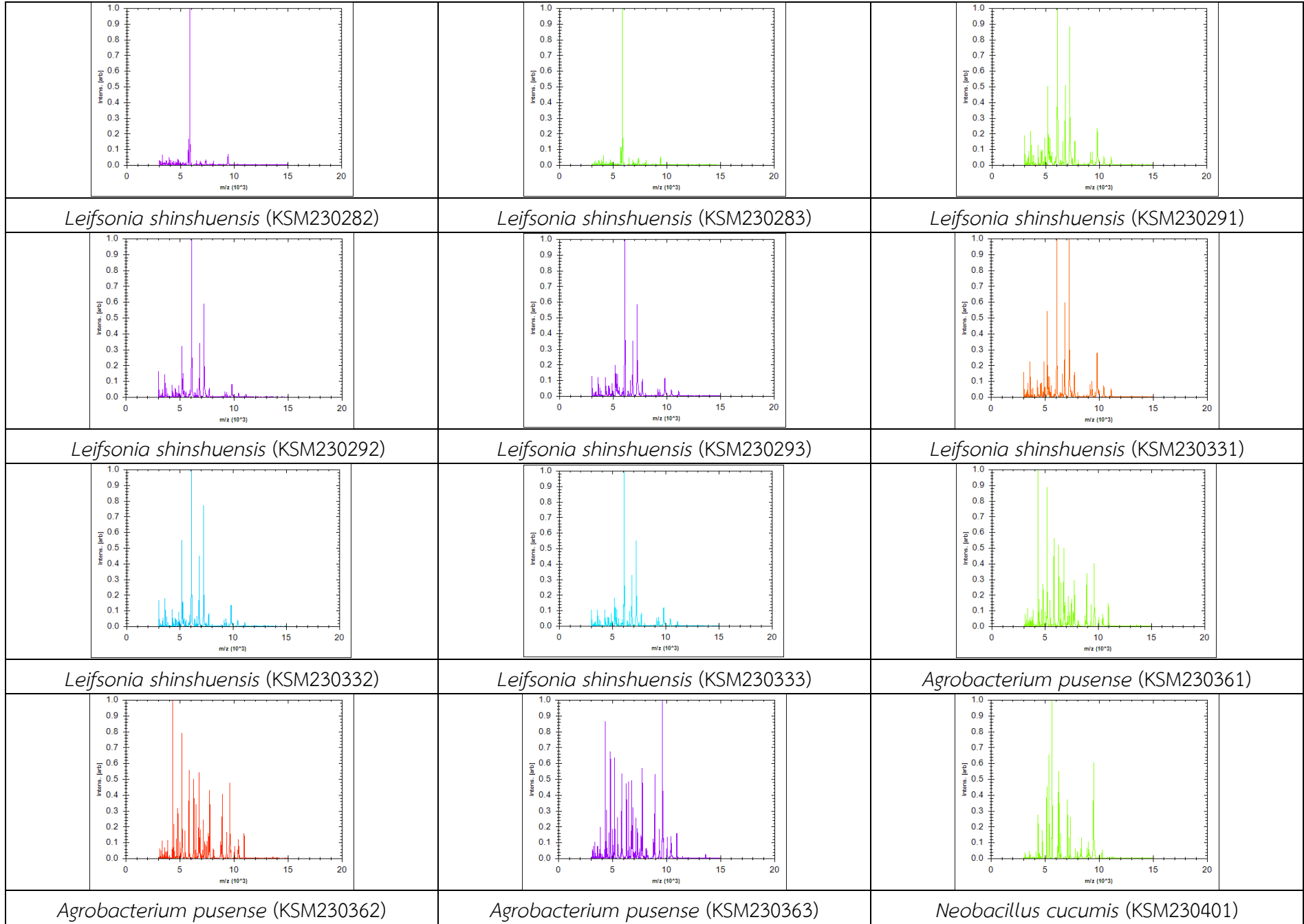
		
<i>Burkholderia territorii</i> (KSM220770)	<i>Burkholderia territorii</i> (KSM220780)	<i>Burkholderia orbicola</i> (KSM220790)
		
<i>Burkholderia orbicola</i> (KSM220800)	<i>Burkholderia territorii</i> (KSM220810)	<i>Burkholderia territorii</i> (KSM220840)
		
<i>Burkholderia territorii</i> (KSM220850)	<i>Frateuria defendens</i> (KSM220861)	<i>Frateuria defendens</i> (KSM220862)
		
<i>Microbacterium resistens</i> (KSM220870)	<i>Dyella jiangningensis</i> (KSM220871)	<i>Dyella jiangningensis</i> (KSM220872)







		
<i>Pseudomonas pergaminensis</i> (KSM230192)	<i>Pseudomonas pergaminensis</i> (KSM230193)	<i>Klebsiella quasivariicola</i> (KSM230231)
		
<i>Klebsiella quasivariicola</i> (KSM230232)	<i>Klebsiella quasivariicola</i> (KSM230233)	<i>Leifsonia shinshuensis</i> (KSM230241)
		
<i>Leifsonia shinshuensis</i> (KSM230242)	<i>Leifsonia shinshuensis</i> (KSM230243)	<i>Leifsonia shinshuensis</i> (KSM230271)
		
<i>Leifsonia shinshuensis</i> (KSM230272)	<i>Leifsonia shinshuensis</i> (KSM230273)	<i>Leifsonia shinshuensis</i> (KSM230281)



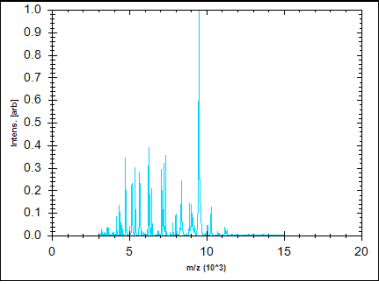
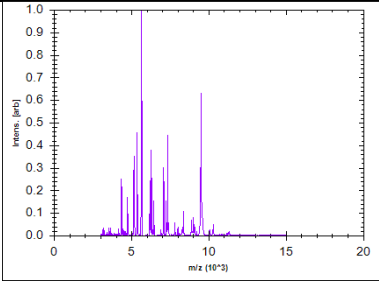
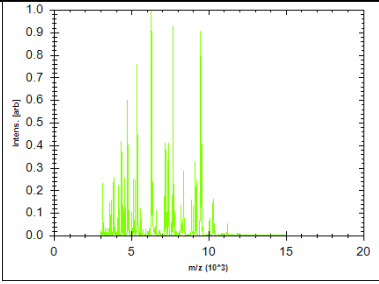
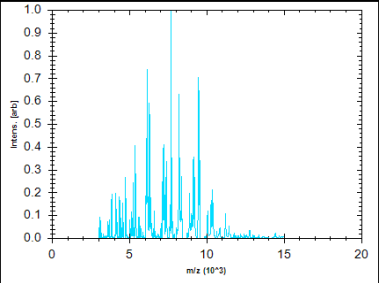
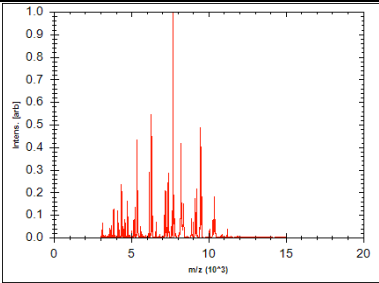
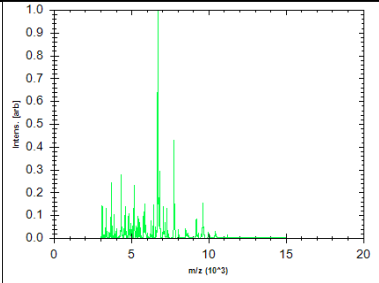
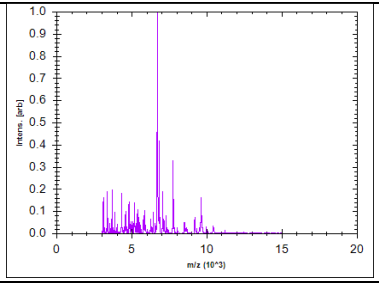
		
<i>Neobacillus cucumis</i> (KSM230402)	<i>Neobacillus cucumis</i> (KSM230403)	<i>Enterobacter pseudoroggenkampii</i> (KSM230421)
		
<i>Enterobacter pseudoroggenkampii</i> (KSM230422)	<i>Enterobacter pseudoroggenkampii</i> (KSM230423)	<i>Klebsiella quasivariicola</i> (KSM230571)
		
<i>Klebsiella quasivariicola</i> (KSM230572)		

Figure 3 Protein profile characteristics of Phosphate solubilizing bacteria using MALDI-TOF.

