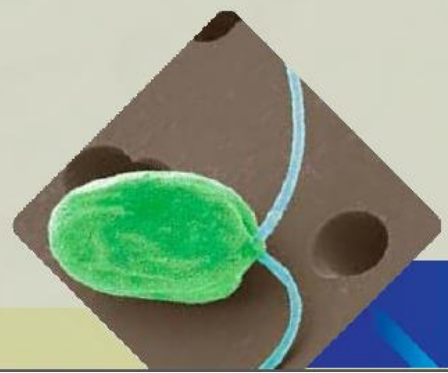


کلکسیون میکروبی

پژوهشگاه بیوتکنولوژی کشاورزی



وزارت جهاد کشاورزی

سازمان تحقیقات، آموزش و ترویج کشاورزی

پژوهشگاه بیوتکنولوژی کشاورزی

کاتالوگ کلکسیون میکروبی پژوهشگاه بیوتکنولوژی کشاورزی

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ناشر: مرکز ملی مدیریت منابع ژنتیکی کشاورزی و منابع طبیعی کشور

سال انتشار: ۱۴۰۳

شماره ثبت در مرکز فناوری اطلاعات و اطلاع رسانی کشاورزی: ۶۶۴۲۹

نشانی: کرج - بلوار شهید فهمیده، پژوهشگاه بیوتکنولوژی کشاورزی ایران

به دلیل کمبودهای بخش کشاورزی در سطح جهانی و مسائل اقتصادی، اجتماعی و زیست محیطی مرتبط با آن، عملکرد محصولات و بهبود کیفیت آنها برای تأمین پایدار مواد غذایی بسیار مهم است. بر این اساس، تنوع ژنتیکی و متابولیکی میکروارگانیسم ها در اکوسیستم های کشاورزی به عنوان یک گزینه امید بخش در حوزه امنیت غذایی و در سطح جهانی لحاظ می شود. علاوه بر این، نقش اساسی جوامع میکروبی بومی در همه سطوح بیوتکنولوژی، اهمیت کلکسیون های میکروبی را برجسته تر می سازد. بانک میکروبی پژوهشگاه بیوتکنولوژی کشاورزی ایران (ABRIICC) در سال ۲۰۰۳ تأسیس و با شماره **WDCM 843** به عضویت فدراسیون جهانی کلکسیون های میکروبی (WFCC) پذیرفته شد. بانک میکروبی **ABRIICC** حدود ۶۱۴۱ جدایه میکروبی دارد که بیشتر آنها بومی با پتانسیل های بیوتکنولوژی بوده و از مناطق مختلف جغرافیایی ایران جمع آوری شده اند. همچنین چندین سویه استاندارد از کلکسیون های میکروبی از جمله **NCIM**، **DSMZ**، **CCAP**، **UTEX** و **PTCC** خریداری شده است. تاکنون حدود ۱۰۱۴ سویه باکتریایی با تنوع ۱۹۱ گونه، ۳۳۲ سویه قارچی با تنوع ۱۶۷ گونه و ۲۲ سویه ریز جلبک با تنوع ۶ گونه از منابع میکروبی بومی تحت کد **ABRIICC** ثبت شده است. بانک میکروبی پژوهشگاه بیوتکنولوژی کشاورزی ایران (**ABRIICC**)، امکان شناسایی، سپرده گذاری و سفارش سویه های میکروبی را برای کاربردهای دانشگاهی، پژوهشی و صنعتی فراهم می کند.

کلکسیون میکروبی، پژوهشگاه بیوتکنولوژی کشاورزی ایران

جدول شماره ۱: لیست باکتری های سپرده گذاری شده در کلکسیون میکروبی پژوهشگاه بیوتکنولوژی کشاورزی

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
1	ABRIICC 20726	MK737302	Achromobacter sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda salsa	Iran, Bandar Turkmen	28°C	NUTRIENT AGAR
2	ABRIICC 20740	MK737339	Achromobacter sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Khorasan, Sarkhs	28°C	NUTRIENT AGAR
3	ABRIICC 20760	MK737323	Achromobacter sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, East Azerbaijan,Jolfa	28°C	NUTRIENT AGAR
4	ABRIICC 20049	NO	Achromobacter	xylosoxidan	–	Bacteria	Ebrahim Shams	2017	Magnaporthe oryzae	Iran, Mazandaran province, gharakhil	30°C	NUTRIENT AGAR
5	ABRIICC 20550	MT192438	Acinetobacter sp.	–	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
6	ABRIICC 20574	MT013487	Acinetobacter sp.	–	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
7	ABRIICC 20580	MT020103	Acinetobacter sp.	–	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
8	ABRIICC 20591	MT033024	Acinetobacter sp.	–	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	GYM STREPTOMYCES MEDIUM
9	ABRIICC 20623	MT072177	Acinetobacter sp.	–	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
10	ABRIICC 20548	MT192436	Acinetobacter	calcoaceticus	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
11	ABRIICC 20546	MT192364	Acinetobacter	junii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
12	ABRIICC 20547	MT192435	Acinetobacter	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
13	ABRIICC 20549	MT192437	Acinetobacter	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
14	ABRIICC 20560	MT192459	Acinetobacter	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
15	ABRIICC 20561	MT192460	Acinetobacter	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
16	ABRIICC 20567	MT192474	Acinetobacter	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
17	ABRIICC 20576	MT020084	Acinetobacter	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
18	ABRIICC 20586	MT032413	Acinetobacter	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
19	ABRIICC 20587	<u>MT032414</u>	<u>Acinetobacter</u>	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
20	ABRIICC 20588	<u>MT032419</u>	<u>Acinetobacter</u>	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
21	ABRIICC 20606	<u>MT071660</u>	<u>Acinetobacter</u>	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
22	ABRIICC 20617	<u>MT072154</u>	<u>Acinetobacter</u>	lwoffii	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
23	ABRIICC 20632	<u>MT192311</u>	<u>Acinetobacter</u>	lwoffii	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
24	ABRIICC 20728	MK737201	Advenella	incenata	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
25	ABRIICC 20733	MK737129	Advenella	kashmirensis	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Iran, Bandar Abbas	28°C	NUTRIENT AGAR
26	ABRIICC 20616	<u>MT072153</u>	<u>Aeromonas</u>	caviae	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Kerman, Golbaf	28°C	NUTRIENT AGAR
27	ABRIICC 20633	<u>MT192361</u>	<u>Aeromonas</u>	caviae	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
28	ABRIICC 20798	<u>MT071652</u>	<u>Aeromonas</u>	hydrophila	–	Bacteria	Maryam Hashemi	2041 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
29	ABRIICC 20615	<u>MT071662</u>	<u>Aeromonas</u>	media	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
30	ABRIICC 20200	NO	Agrobacterium	tumefaciens	–	Bacteria	Rahnama, chenarani	2017	Unknown	Gen transfer	30°C	NUTRIENT AGAR
31	ABRIICC 20201	NO	Agrobacterium	tumefaciens	–	Bacteria	Rahnama, chenarani	2017	Unknown	Gen transfer	30°C	NUTRIENT AGAR
32	ABRIICC 20202	NO	Agrobacterium	tumefaciens	–	Bacteria	Rahnama, chenarani	2017	Unknown	Gen transfer	30°C	NUTRIENT AGAR
33	ABRIICC 20203	NO	Agrobacterium	tumefaciens	–	Bacteria	Rahnama, chenarani	2017	Unknown	Gen transfer	30°C	NUTRIENT AGAR
34	ABRIICC 20421	NO	Agrobacterium	tumefaciens	–	Bacteria	–	2021 February 21 , Sunday	Unknown	Country of origin unknown	28°C	LB (Luria-Bertani) MEDIUM, NUTRIENT AGAR
35	ABRIICC 20422	NO	Agrobacterium	tumefaciens	–	Bacteria	–	2022 February 21 , Sunday	Unknown	Country of origin unknown	28°C	LB (Luria-Bertani) MEDIUM, NUTRIENT AGAR
36	ABRIICC 20829	<u>OP060853</u>	Alcaligenes sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
37	ABRIICC 20830	<u>OP060821</u>	Alcaligenes sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
38	ABRIICC 20529	<u>MT012052</u>	<u>Alcaligenes</u>	aquatis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
39	ABRIICC 20745	MK737269	Alcaligenes	xylosoxidans	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda salsa	Iran, Bandar Turkmen	28°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
40	ABRIICC 20716	MG984616	Amycolatopsis sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	Maize rhizosphere soil	Iran, Alborz, Saujblag, corn field around Nazarabad	29°C	GYM STREPTOMY CES MEDIUM
41	ABRIICC 20806	MG995004	Amycolatopsis sp.	–	–	Bacteria	Akram Sadeghi	2022 April 27 , Wednesday	Tomato rhizosphere	Country of origin unknown	3-4 day incobation in 28°C	GYM STREPTOMY CES MEDIUM
42	ABRIICC 20807	MG995004	Amycolatopsis sp.	–	–	Bacteria	Akram Sadeghi	2022 April 27 , Wednesday	Tomato rhizosphere	Country of origin unknown	3-4 day incobation in 28°C	GYM STREPTOMY CES MEDIUM
43	ABRIICC 20038	JN252029	Aneurinibacillus	migulanus	–	Bacteria	Gholamreza Salehi Jouzani	2012	Urban compost	Slaughterhouse	30°C	NUTRIENT AGAR
44	ABRIICC 20729	MK737243	Arthrobacter sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda baluchestanica	Iran, Kerman, Kohnuj	28°C	NUTRIENT AGAR
45	ABRIICC 20428	<u>MT477192</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY BROTH/ AGAR
46	ABRIICC 20429	<u>MT477194</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY BROTH/ AGAR
47	ABRIICC 20433	<u>MT491084</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
48	ABRIICC 20436	<u>MT604991</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
49	ABRIICC 20437	<u>MT584845</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
50	ABRIICC 20438	<u>MT604968</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
51	ABRIICC 20439	<u>MT604970</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
52	ABRIICC 20440	<u>MT604972</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
53	ABRIICC 20441	<u>MT584838</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
54	ABRIICC 20442	<u>MT572935</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TSA

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
55	ABRIICC 20443	<u>MT573351</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
56	ABRIICC 20444	<u>MT572933</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
57	ABRIICC 20536	<u>MT012077</u>	<u>Arthrobacter</u>	citreus	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY BROTH/ AGAR
58	ABRIICC 20577	<u>MT020086</u>	<u>Arthrobacter</u>	citreus	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CORYNEBACTERIUM AGAR
59	ABRIICC 20661	<u>MZ045928</u>	Arthrobacter	citreus	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
60	ABRIICC 20430	<u>MT477196</u>	Arthrobacter	gandavensis	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TRYPTICASE SOY BROTH/ AGAR
61	ABRIICC 20530	<u>MT012066</u>	<u>Arthrobacter</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
62	ABRIICC 20569	<u>MT192484</u>	<u>Arthrobacter</u>	luteolus	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
63	ABRIICC 20237	NO	Azospirillum	zeae	–	Bacteria	unknown	Unknown	Unknown	Country of origin unknown	30°C	AZOSPIRILLUM MEDIUM or MINERAL MEDIUM FOR CHEMOLITHOTROPHIC GROWTH
64	ABRIICC 20535	<u>MT012076</u>	<u>Bacillus sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
65	ABRIICC 20744	MK737193	Bacillus sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Iran, Bandar Abbas	28°C	NUTRIENT AGAR
66	ABRIICC 20817	ON644553, ON650739, ON664921	Bacillus sp.	–	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
67	ABRIICC 20831	<u>OP132529</u>	Bacillus sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
68	ABRIICC 20832	<u>OP132530</u>	Bacillus sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
69	ABRIICC 20833	<u>OP060802</u>	Bacillus sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
70	ABRIICC 20834	<u>OP060819</u>	Bacillus sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
71	ABRIICC 20835	<u>OP060813</u>	Bacillus sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
72	ABRIICC 20235	NO	Bacillus	–	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Sugar cane isolates	Country of origin unknown	30°C	NUTRIENT AGAR
73	ABRIICC 20496	<u>MT477713</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
74	ABRIICC 20497	<u>MT477720</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
75	ABRIICC 20503	<u>MT573355</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
76	ABRIICC 20504	<u>MT573359</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
77	ABRIICC 20506	<u>MT573362</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
78	ABRIICC 20509	<u>MT573371</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
79	ABRIICC 20510	<u>MT573372</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TSA

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
80	ABRIICC 20512	<u>MT573382</u>	<u>Bacillus</u>	altitudinis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
81	ABRIICC 20825	ON644550, ON650748, ON664927	Bacillus	amyloliquefaciens	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
82	ABRIICC 20624	<u>MT072179</u>	<u>Bacillus</u>	aryabhattai	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	<u>NUTRIENT AGAR + 10 mg/L MnSO4</u>
83	ABRIICC 20531	<u>MT012067</u>	<u>Bacillus</u>	australimaris	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
84	ABRIICC 20622	<u>MT072174</u>	<u>Bacillus</u>	australimaris	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
85	ABRIICC 20625	<u>MT072180</u>	<u>Bacillus</u>	australimaris	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
86	ABRIICC 20626	<u>MT072181</u>	<u>Bacillus</u>	australimaris	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
87	ABRIICC 20796	<u>MT192471</u>	<u>Bacillus</u>	australimaris	–	Bacteria	Maryam Hashemi	2039 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
88	ABRIICC 10279	NO	Bacillus	circulans	–	Bacteria	standard strain	Unknown	Standard strain from NCIM	Country of origin unknown	25°C	COLUMBIA BLOOD MEDIUM
89	ABRIICC 20028	NO	Bacillus	cereus	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	30°C, incubation time:1-2 days	NUTRIENT AGAR
90	ABRIICC 10003	DQ517893	Bacillus	cereus	–	Bacteria	Amin Hejazi	Unknown	Unknown	Iran, Tabriz	30°C	NUTRIENT AGAR
91	ABRIICC 20994	ATCC 11778	Bacillus	cereus	–	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	30 °C, aerobic	NUTRIENT AGAR
92	ABRIICC 20820	ON644449, ON650744, ON664929	Bacillus	cereus	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus orientalis	Iran	28°C	NUTRIENT AGAR, TSA

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93	ABRIICC 20821	ON645253, ON650746, ON664924	Bacillus	cereus	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
94	ABRIICC 20822	ON644554, ON650750, ON664930	Bacillus	cereus	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
95	ABRIICC 20823	ON644532, ON650749, ON664931	Bacillus	cereus	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
96	ABRIICC 20810	MW652677, MW683367, MW692147	Bacillus	cereus	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
97	ABRIICC 20810	MW652677, MW683367, MW692147	Bacillus	cereus	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
98	ABRIICC 20456	<u>MT516313</u>	Bacillus	haynesii	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
99	ABRIICC 20043	JN315632	Bacillus	licheniformis	–	Bacteria	Gholamreza Salehi Jouzani	2012	Paper mill wastewater	Iran, paper mill wastewater	37°C	NUTRIENT AGAR
100	ABRIICC 20044	JN315633	Bacillus	licheniformis	–	Bacteria	Gholamreza Salehi Jouzani	2012	Paper mill wastewater	Iran, paper mill wastewater	37°C	NUTRIENT AGAR
101	ABRIICC 20455	<u>MT516297</u>	Bacillus	licheniformis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TSA

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102	ABRIICC 20457	<u>MT516311</u>	Bacillus	licheniformis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
103	ABRIICC 20458	<u>MT516316</u>	Bacillus	licheniformis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
104	ABRIICC 20557	<u>MT192456</u>	<u>Bacillus</u>	mojavensis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
105	ABRIICC 20570	<u>MT807110</u>	Bacillus	mojavensis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
106	ABRIICC 20819	ON644551, ON650740, ON664922	Bacillus	mojavensis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
107	ABRIICC 20828	ON644442, ON650747, ON664932	Bacillus	mycoides	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
108	ABRIICC 20813	MW652667, MW683368, MW692144, MW692145, MW692146	Bacillus	safensis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR

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109	ABRIICC 20563	<u>MT192462</u>	<u>Bacillus</u>	safensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	<u>CASO AGAR (Merck 105458) + MnSO4, 30°C</u>
110	ABRIICC 20501	<u>MT477688</u>	Bacillus	safensis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY BROTH/ AGAR, CASO AGAR (Merck 105458)
111	ABRIICC 20815	ON644433, ON650745, ON664925	Bacillus	subtilis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
112	ABRIICC 20824	ON644565, ON650742, ON664923	Bacillus	subtilis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
113	ABRIICC 20827	ON644444, ON650743, ON664933	Bacillus	subtilis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
114	ABRIICC 20867	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR

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115	ABRIICC 20868	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
116	ABRIICC 20869	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
117	ABRIICC 20870	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran, Mazandaran,Mahmoud Abad	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
118	ABRIICC 20871	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran, Gilan, Siahkol	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
119	ABRIICC 20872	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran, Mazandaran,Ghaemshahr	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
120	ABRIICC 20873	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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121	ABRIICC 20874	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
122	ABRIICC 20875	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
123	ABRIICC 20876	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran, Khorasan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
124	ABRIICC 20877	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
125	ABRIICC 20878	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
126	ABRIICC 20879	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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127	ABRIICC 20880	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
128	ABRIICC 20881	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 9 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
129	ABRIICC 20882	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
130	ABRIICC 20883	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
131	ABRIICC 20884	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan, Siahkol	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
132	ABRIICC 20885	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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133	ABRIICC 20886	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
134	ABRIICC 20887	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
135	ABRIICC 20888	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
136	ABRIICC 20889	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
137	ABRIICC 20890	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
138	ABRIICC 20891	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	–	Iran, Gilan, Siahkol	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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139	ABRIICC 20892	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
140	ABRIICC 20893	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
141	ABRIICC 20894	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
142	ABRIICC 20895	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
143	ABRIICC 20896	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
144	ABRIICC 20897	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan, Some sara	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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145	ABRIICC 20898	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
146	ABRIICC 20899	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
147	ABRIICC 20900	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
148	ABRIICC 20901	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
149	ABRIICC 20902	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
150	ABRIICC 20903	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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151	ABRIICC 20904	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
152	ABRIICC 20905	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
153	ABRIICC 20906	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
154	ABRIICC 20907	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
155	ABRIICC 20908	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan, Rezvan shahr	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
156	ABRIICC 20909	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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157	ABRIICC 20910	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
158	ABRIICC 20911	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 10 , Monday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
159	ABRIICC 20912	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
160	ABRIICC 20913	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
161	ABRIICC 20914	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
162	ABRIICC 20915	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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163	ABRIICC 20916	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan,Langeruod	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
164	ABRIICC 20917	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
165	ABRIICC 20918	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan,Bandar anzali	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
166	ABRIICC 20919	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
167	ABRIICC 20920	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
168	ABRIICC 20921	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan, Some sara	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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169	ABRIICC 20922	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
170	ABRIICC 20923	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
171	ABRIICC 20924	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
172	ABRIICC 20925	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
173	ABRIICC 20926	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
174	ABRIICC 20927	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

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175	ABRIICC 20928	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan,Langeruod	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
176	ABRIICC 20929	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
177	ABRIICC 20930	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
178	ABRIICC 20931	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
179	ABRIICC 20932	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
180	ABRIICC 20933	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
181	ABRIICC 20934	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
182	ABRIICC 20935	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	–	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
183	ABRIICC 20936	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
184	ABRIICC 20937	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
185	ABRIICC 20938	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
186	ABRIICC 20939	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
187	ABRIICC 20940	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
188	ABRIICC 20941	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
189	ABRIICC 20942	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
190	ABRIICC 20943	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
191	ABRIICC 20944	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
192	ABRIICC 20945	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Mazandaran- Fereydon Kenar	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
193	ABRIICC 20946	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran, Gilan,Langeruod	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
194	ABRIICC 20947	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
195	ABRIICC 20948	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
196	ABRIICC 20949	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
197	ABRIICC 20950	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 11, Tuesday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
198	ABRIICC 20951	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Gilan, Some sara	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
199	ABRIICC 20952	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Gilan,Langeruod	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
200	ABRIICC 20953	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
201	ABRIICC 20954	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
202	ABRIICC 20955	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
203	ABRIICC 20956	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
204	ABRIICC 20957	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Mazandaran, Nowshahr	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
205	ABRIICC 20958	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Mazandaran·Ghaemshahr	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
206	ABRIICC 20959	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
207	ABRIICC 20960	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
208	ABRIICC 20961	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
209	ABRIICC 20962	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
210	ABRIICC 20963	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Golestan ·Bandar Gaz	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
211	ABRIICC 20964	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Gilan	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
212	ABRIICC 20965	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
213	ABRIICC 20966	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Almonds	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
214	ABRIICC 20967	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
215	ABRIICC 20968	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Mazandaran «Behshahr	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
216	ABRIICC 20969	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
217	ABRIICC 20970	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Almonds	Iran	28°C	NUTRIENT AGAR, TSA
218	ABRIICC 20971	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2023 July 16 , Sunday	Rice	Iran, Mazandaran ‘Amol	28°C	NUTRIENT AGAR, TSA
219	ABRIICC 20799	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2021 Decemb er 27 , Mond ay	Rice	Country of origin unknown	28°C	NUTRIENT AGAR
220	ABRIICC 20800	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2021 Decemb er 27 , Mond ay	Unknown	Country of origin unknown	28°C	NUTRIENT AGAR
221	ABRIICC 20801	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2021 Decemb er 27 , Mond ay	Wheat	Country of origin unknown	28°C	NUTRIENT AGAR
222	ABRIICC 20802	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2021 Decemb er 27 , Mond ay	Potato	Country of origin unknown	28°C	NUTRIENT AGAR
223	ABRIICC 20803	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2021 Decemb er 27 , Mond ay	Potato	Country of origin unknown	28°C	NUTRIENT AGAR
224	ABRIICC 20804	NO	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2021 Decemb er 27 , Mond ay	Unknown	Country of origin unknown	28°C	NUTRIENT AGAR
225	ABRIICC 10005	KC796016	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Phyllosphere	Triticum aestivum	30°C	NUTRIENT AGAR
226	ABRIICC 10501	KC628746	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Potato phyllosphere	Potato phyllosphere	30°C	NUTRIENT AGAR
227	ABRIICC 10503	KC628744	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Rice rhizosphere	Iran	30°C	NUTRIENT AGAR
228	ABRIICC 10504	KC628743	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Apple phyllosphere	Iran	30°C	NUTRIENT AGAR
229	ABRIICC 10505	KC628742	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Almond phyllosphere	Iran	30°C	NUTRIENT AGAR
230	ABRIICC 10506	KC628741	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Almond phyllosphere	Iran	30°C	NUTRIENT AGAR
231	ABRIICC 10507	KC628740	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Rice rhizosphere	Iran	30°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
232	ABRIICC 10508	KC628739	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Rice rhizosphere	Iran	30°C	NUTRIENT AGAR
233	ABRIICC 10509	KC628738	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Potato phyllosphere	Iran	30°C	NUTRIENT AGAR
234	ABRIICC 10510	KC628737	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Potato phyllosphere	Iran	30°C	NUTRIENT AGAR
235	ABRIICC 10511	KC628736	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Apricot phyllosphere	Iran	30°C	NUTRIENT AGAR
236	ABRIICC 10512	KC628735	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Apricot phyllosphere	Iran	30°C	NUTRIENT AGAR
237	ABRIICC 10514	KC628733	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Potato phyllosphere	Iran	30°C	NUTRIENT AGAR
238	ABRIICC 10515	KC628732	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Potato phyllosphere	Iran	30°C	NUTRIENT AGAR
239	ABRIICC 10517	KC628730	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Wheat phyllosphere	Iran	30°C	NUTRIENT AGAR
240	ABRIICC 10518	KC628729	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Wheat phyllosphere	Iran	30°C	NUTRIENT AGAR
241	ABRIICC 10519	KC628728	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Wheat phyllosphere	Iran	30°C	NUTRIENT AGAR
242	ABRIICC 10522	KC628725	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Rice rhizosphere	Iran	30°C	NUTRIENT AGAR
243	ABRIICC 10523	KC628724	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Apple phyllosphere	Iran	30°C	NUTRIENT AGAR
244	ABRIICC 10524	KC628723	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Apple phyllosphere	Iran	30°C	NUTRIENT AGAR
245	ABRIICC 10525	KC904071	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Almond phyllosphere	Iran	30°C	NUTRIENT AGAR
246	ABRIICC 10526	KC904070	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Potato phyllosphere	Iran	30°C	NUTRIENT AGAR

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247	ABRIICC 10527	KC576817	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Rice rizosphere	Iran	30°C	NUTRIENT AGAR
248	ABRIICC 10572	KJ540202	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Rice rizosphere	Iran	30°C	NUTRIENT AGAR
249	ABRIICC 10573	KJ540201	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2013	Rice rizosphere	Iran	30°C	NUTRIENT AGAR
250	ABRIICC 20249	JX274654.1, MF069504.1, KC731405.2	Bacillus	subtilis	–	Bacteria	Maryam Mousivand	2012	Phyllosphere	Apricot	30°C	NUTRIENT AGAR
251	ABRIICC 20490	<u>MT491103</u>	Bacillus	subtilis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TSA
252	ABRIICC 20116	NO	Bacillus	subtilis	–	Bacteria	Amin Hejazi	Unknown	Unknown	Country of origin unknown	28°C	GYM STREPTOMYCES MEDIUM
253	ABRIICC 20233	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Iran, Tehran, University of Tehran	30°C	NUTRIENT AGAR
254	ABRIICC 20118	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
255	ABRIICC 20119	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
256	ABRIICC 20120	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
257	ABRIICC 20121	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
258	ABRIICC 20122	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
259	ABRIICC 20123	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
260	ABRIICC 20124	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR

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261	ABRIICC 20125	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
262	ABRIICC 20126	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
263	ABRIICC 20127	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
264	ABRIICC 20128	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
265	ABRIICC 20129	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
266	ABRIICC 20130	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
267	ABRIICC 20131	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
268	ABRIICC 20132	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
269	ABRIICC 20133	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
270	ABRIICC 20134	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
271	ABRIICC 20135	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
272	ABRIICC 20136	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
273	ABRIICC 20137	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
274	ABRIICC 20138	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
275	ABRIICC 20139	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
276	ABRIICC 20140	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
277	ABRIICC 20141	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
278	ABRIICC 20142	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
279	ABRIICC 20143	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
280	ABRIICC 20144	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
281	ABRICCI 20145	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
282	ABRIICC 20146	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
283	ABRIICC 20147	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
284	ABRIICC 20148	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
285	ABRIICC 20149	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
286	ABRIICC 20150	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
287	ABRIICC 20151	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
288	ABRIICC 20152	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
289	ABRIICC 20153	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
290	ABRIICC 20154	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
291	ABRIICC 20155	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
292	ABRIICC 20156	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
293	ABRIICC 20157	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
294	ABRIICC 20158	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
295	ABRIICC 20159	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
296	ABRIICC 20160	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
297	ABRIICC 20161	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
298	ABRIICC 20162	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
299	ABRIICC 20163	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
300	ABRIICC 20164	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
301	ABRIICC 20165	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
302	ABRIICC 20166	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
303	ABRIICC 20167	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
304	ABRIICC 20168	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
305	ABRIICC 20169	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR

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306	ABRIICC 20170	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
307	ABRIICC 20171	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
308	ABRIICC 20172	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
309	ABRIICC 20173	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
310	ABRIICC 20174	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
311	ABRIICC 20175	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
312	ABRIICC 20176	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
313	ABRIICC 20177	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
314	ABRIICC 20178	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
315	ABRIICC 20179	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
316	ABRIICC 20180	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
317	ABRIICC 20181	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
318	ABRIICC 20182	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
319	ABRIICC 20183	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
320	ABRIICC 20184	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
321	ABRIICC 20185	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
322	ABRIICC 20186	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
323	ABRIICC 20187	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
324	ABRIICC 20188	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
325	ABRIICC 20189	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
326	ABRIICC 20190	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
327	ABRIICC 20191	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
328	ABRIICC 20192	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
329	ABRIICC 20193	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
330	ABRIICC 20194	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
331	ABRIICC 20195	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
332	ABRIICC 20196	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
333	ABRIICC 20197	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
334	ABRIICC 20198	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
335	ABRIICC 20199	NO	Bacillus	thuringiensis	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR

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336	ABRIICC 20809	MW652690, MW683365, MW692150, MW692151	Bacillus	thuringiensis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TSA
337	ABRIICC 20814	MW652680, MW683364, MW692149	Bacillus	thuringiensis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TSA
338	ABRIICC 20826	MW652676, MW652677, MW692148	Bacillus	thuringiensis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TSA
339	ABRIICC 20731	MK737401	Bacillus	vallismortis	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda altissima	Iran, Hamedan, Wayan	28°C	NUTRIENT AGAR
340	ABRIICC 20808	MW425281, MW425282, MW425283, MW425284, MW425285,	Bacillus	velezensis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TSA
341	ABRIICC 20816	ON644436, ON650751, ON664928	Bacillus	velezensis	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus orientalis	Iran	28°C	NUTRIENT AGAR, TSA
342	ABRIICC 20505	<u>MT573361</u>	Bacillus	zhangzhouensis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
343	ABRIICC 20511	<u>MT573373</u>	Bacillus	zhangzhouensis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
344	ABRIICC 20565	<u>MT192472</u>	<u>Bacillus</u>	zhangzhouensis	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
345	ABRIICC 20042	JN315631	Bordetella	petrii	–	Bacteria	Gholamreza Salehi Jouzani	2012	Urban compost	Slaughterhouse	30°C	CASO AGAR (Merck 105458)
346	ABRIICC 20736	MK737390	Brachybacterium sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Iran, Yazd, Bahabad	28°C	NUTRIENT AGAR
347	ABRIICC 20048	JN604902	Brevibacillus	agri	–	Bacteria	Gholamreza Salehi Jouzani	2012	Urban compost	Oil mill wastewater	30°C	NUTRIENT AGAR
348	ABRIICC 20039	JN315628	Brevibacillus	parabrevis	–	Bacteria	Gholamreza Salehi Jouzani	2012	Urban compost	Compost	30°C	NUTRIENT AGAR

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349	ABRIICC 20041	JN315630	Brevibacillus	formosus	–	Bacteria	Gholamreza Salehi Jouzani	2012	Mature compost	Mature compost	30°C	NUTRIENT AGAR
350	ABRIICC 20432	<u>MT477755</u>	Brevibacterium	frigoritolerans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM, TSA
351	ABRIICC 20614	<u>MT071661</u>	Brevibacterium	frigoritolerans	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
352	ABRIICC 20836	<u>OP132534</u>	Brucella sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
353	ABRIICC 20837	<u>OP132710</u>	Brucella sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
354	ABRIICC 20838	<u>OP132698</u>	Brucella sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
355	ABRIICC 20234	NO	Burkholderia	cepacia	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Sugar cane isolates	Country of origin unknown	28°C, Incubation time: 2-3 days	COLUMBIA BLOOD MEDIUM or R2A MEDIUM

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356	ABRIICC 10042	KF214744	Campylobacter	jejuni	–	Bacteria	Tabatabaie	2013	Broiler feces	Broiler feces	microaerophilic, 37°C	COLUMBI A BLOOD MEDIUM
357	ABRIICC 20412	<u>MT605179</u>	<u>Carnobacterium</u>	inhibens	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
358	ABRIICC 20582	<u>MT032346</u>	<u>Carnobacterium</u>	inhibens	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	COLUMBI A BLOOD MEDIUM
359	ABRIICC 20566	<u>MT192473</u>	<u>Carnobacterium</u>	viridans	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
360	ABRIICC 20424	<u>MT491105</u>	Cellulosimicrobium	cellulans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	CASO AGAR (Merck 105458), TRYPTICASE SOY BROTH/ AGAR
361	ABRIICC 20205	Type	Chryseobacterium	–	–	Bacteria	Aliraze poursafar	2018 September 23 , Sunday	Edible mushrooms	Iran, West Azarbaijan, Urmia, edible mushroom breeding hall	28°C	SCY – MEDIUM or R2A MEDIUM
362	ABRIICC 20572	<u>MN989006</u>	<u>Chryseobacterium</u>	aquaticum	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	SCY – MEDIUM
363	ABRIICC 20990	DSM 30039	Citrobacter	freundii	–	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, facultative anaerobic	NUTRIENT AGAR
364	ABRIICC 20037	NO	Clostridium	difficile	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	anaerobic, 37°C	CHOPPED MEAT MEDIUM

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365	ABRIICC 20544	<u>MT013398</u>	<u>Corynebacterium</u>	amycolatum	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	<u>Medium 6, 37°C</u>
366	ABRIICC 20839	<u>OP060814</u>	Curtobacterium sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
367	ABRIICC 20227	NO	Enterococcus	avium	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	CORYNEBACTERIUM AGAR
368	ABRIICC 20401	<u>MT491093</u>	Enterococcus	avium	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
369	ABRIICC 20402	<u>MT491097</u>	Enterococcus	avium	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
370	ABRIICC 20785	<u>MT355908</u>	<u>Enterococcus</u>	avium	–	Bacteria	Maryam Hashemi	2028 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
371	ABRIICC 20786	<u>MT355910</u>	<u>Enterococcus</u>	avium	–	Bacteria	Maryam Hashemi	2029 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
372	ABRIICC 20788	MT355913	<u>Enterococcus</u>	avium	–	Bacteria	Maryam Hashemi	2031 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
373	ABRIICC 20714	<u>MT355898</u>	<u>Enterococcus</u>	avium	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
374	ABRIICC 20105	PTCC1675	Erwinia	carotovora	carotovora	Bacteria	standard strain	Unknown	Isolated from Solanum tuberosum	Country of origin unknown	28°C	CASO AGAR (Merck 105458)
375	ABRIICC 20611	<u>MT033021</u>	<u>Enterococcus</u>	casseliflavus	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM

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376	ABRIICC 20998	ATCC 23355	Enterobacter	cloacae	subsp. cloacae	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	30 °C, aerobic	NUTRIENT AGAR
377	ABRIICC 20416	<u>MT605254</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
378	ABRIICC 20417	<u>MT605256</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
379	ABRIICC 20410	<u>MT604973</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
380	ABRIICC 20411	<u>MT604978</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
381	ABRIICC 20221	<u>MT337437</u>	Enterococcus	durans	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
382	ABRIICC 20405	<u>MT539310</u>	Enterococcus	durans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
383	ABRIICC 20460	<u>MZ046077</u>	Enterococcus	durans	–	Bacteria	Maryam Hashemi	1400/07/28	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
384	ABRIICC 20407	<u>MT573367</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
385	ABRIICC 20659	<u>MT328672</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
386	ABRIICC 20665	<u>MT328729</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM

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387	ABRIICC 20667	<u>MT337438</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
388	ABRIICC 20670	<u>MT337486</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
389	ABRIICC 20709	<u>MW947269</u>	Enterococcus	durans	–	Bacteria	Maryam Hashemi	2021 October 20 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
390	ABRIICC 20674	<u>MT337519</u>	<u>Enterococcus</u>	durans	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
391	ABRIICC 20775	<u>MT605271</u>	Enterococcus	durans	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
392	ABRIICC 20213	<u>MT322225</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C, Incubation time: 1-2 days	TRYPTICASE SOY YEAST EXTRACT MEDIUM
393	ABRIICC 20214	<u>MT328562</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C, Incubation time: 1-2 days	TRYPTICASE SOY YEAST EXTRACT MEDIUM
394	ABRIICC 20215	<u>MT328605</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C, Incubation time: 1-2 days	TRYPTICASE SOY YEAST EXTRACT MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
395	ABRIICC 20216	<u>MT328606</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C, Incubation time: 1-2 days	TRYPTICASE SOY YEAST EXTRACT MEDIUM
396	ABRIICC 20408	<u>MT573918</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
397	ABRIICC 20413	NO	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
398	ABRIICC 20415	<u>MT605239</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
399	ABRIICC 20419	<u>MT605196</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
400	ABRIICC 20639	<u>MT322220</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
401	ABRIICC 20644	<u>MT322226</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
402	ABRIICC 20645	<u>MT322227</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
403	ABRIICC 20646	<u>MT322228</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
404	ABRIICC 20675	<u>MT355404</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
405	ABRIICC 20700	MT357025	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
406	ABRIICC 20703	MT364460	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
407	ABRIICC 20779	<u>MT337564</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2022 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
408	ABRIICC 20774	<u>MT605238</u>	Enterococcus	faecium	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
409	ABRIICC 20648	<u>MT328570</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
410	ABRIICC 20649	<u>MT328590</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
411	ABRIICC 20650	<u>MT328588</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
412	ABRIICC 20653	<u>MT328607</u>	<u>Enterococcus</u>	faecium	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
413	ABRIICC 20404	<u>MT539111</u>	<u>Enterococcus</u>	gilvus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
414	ABRIICC 20030	NO	Enterococcus	hirae	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	microaerophilic, 37°C, Incubation time:1-2 days	COLUMBI A BLOOD MEDIUM or TRYPTICASE SOY YEAST EXTRACT MEDIUM
415	ABRIICC 20673	<u>MW940749</u>	Enterococcus	lactis	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
416	ABRIICC 20418	<u>MT605258</u>	Enterococcus	mundtii	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
417	ABRIICC 20666	<u>MW940748</u>	Enterococcus	mundtii	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
418	ABRIICC 20466	<u>MT509406</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
419	ABRIICC 20468	<u>MT509408</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
420	ABRIICC 20472	<u>MT509415</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
421	ABRIICC 20473	MT509417	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
422	ABRIICC 20474	MT509418	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
423	ABRIICC 20475	MT509420	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
424	ABRIICC 20476	MT509421	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
425	ABRIICC 20477	MT509433	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
426	ABRIICC 20479	MT510188	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
427	ABRIICC 20480	<u>MT510190</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
428	ABRIICC 20487	<u>MT516021</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
429	ABRIICC 20488	<u>MT516022</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
430	ABRIICC 20489	<u>MT516023</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
431	ABRIICC 20492	<u>MT482638</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
432	ABRIICC 20494	<u>MT477695</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
433	ABRIICC 20495	MT477696	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
434	ABRIICC 20499	MT477685	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
435	ABRIICC 20459	MT491106	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
436	ABRIICC 20461	MT491113	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
437	ABRIICC 20464	MT509393	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
438	ABRIICC 20705	MW947183	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
439	ABRIICC 20451	MT516216	Escherichia	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TSA

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
440	ABRIICC 20453	<u>MT516291</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
441	ABRIICC 20525	<u>MT604985</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
442	ABRIICC 20651	<u>MW911708</u>	<u>Escherichia</u>	coli	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
443	ABRIICC 20989	NCTC 12900	Escherichia	coli	–	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	40 °C, aerobic	NUTRIENT AGAR
444	ABRIICC 20006	JM107, DSM8873	Escherichia	coli	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	NUTRIENT AGAR
445	ABRIICC 20007	GM2163	Escherichia	coli	–	Bacteria	standard strain	2014	Unknown	Country of origin unknown	37°C	NUTRIENT AGAR
446	ABRIICC 20033	PTTC 5052	Escherichia	coli	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	NUTRIENT AGAR
447	ABRIICC 20034	NO	Escherichia	coli	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	NUTRIENT AGAR
448	ABRIICC 20035	NO	Escherichia	coli	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	NUTRIENT AGAR
449	ABRIICC 20036	NO	Escherichia	coli	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	NUTRIENT AGAR
450	ABRIICC 20524	<u>MT604983</u>	Escherichia	fergusonii	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUTSA

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
451	ABRIICC 20465	<u>MT509394</u>	<u>Escherichia</u>	fergusonii	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
452	ABRIICC 20452	<u>MT516217</u>	<u>Escherichia</u>	fergusonii	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM, TRYPTICAS E SOY BROTH/ AGAR
453	ABRIICC 20454	<u>MT516294</u>	<u>Escherichia</u>	fergusonii	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM, TRYPTICAS E SOY BROTH/ AGAR
454	ABRIICC 20507	<u>MT573363</u>	Escherichia	fergusonii	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM, TRYPTICAS E SOY BROTH/ AGAR
455	ABRIICC 20508	<u>MT573366</u>	Escherichia	fergusonii	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT, TSA

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
456	ABRIICC 20514	<u>MT573389</u>	Escherichia	fergusonii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM, TRYPTICAS E SOY BROTH/ AGAR
457	ABRIICC 20515	<u>MT577887</u>	Escherichia	fergusonii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM, TRYPTICAS E SOY BROTH/ AGAR
458	ABRIICC 20516	<u>MT573540</u>	Escherichia	fergusonii	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM, TRYPTICAS E SOY BROTH/ AGAR
459	ABRIICC 20046	JN315635	Geobacillus	Geobacillus	–	Bacteria	Gholamreza Salehi Jouzani	2012	Urban compost	Sewerage	50°C	NUTRIENT AGAR
460	ABRIICC 20045	JN315634.1	Geobacillus	thermodenitrificans	–	Bacteria	Gholamreza Salehi Jouzani	2012	Urban compost	Sewerage	60°C	NUTRIENT AGAR
461	ABRIICC 20818	ON644552, ON650741, ON664926	Gottfriedia	acidiceleris	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
462	ABRIICC 20521	<u>MT604979</u>	<u>Hafnia</u>	alvei	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
463	ABRIICC 20708	<u>MW947194</u>	Hafnia	paralvei	–	Bacteria	Maryam Hashemi	2021 October 20 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
464	ABRIICC 20766	MK737314	Isoptericola	cucmis	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, East Azerbaijan,Jolfa	28°C	NUTRIENT AGAR
465	ABRIICC 20112	MG786938	Kitasatospora	–	–	Bacteria	Akram Sadeghi	2018 September 2 , Sunday	Tomato rhizosphere of Yazd	Iran, Yazd, tomato greenhouse soil	28°C	GYM STREPTOMYCES MEDIUM
466	ABRIICC 20995	ATCC 10031	Klebsiella	pneumoniae	subsp. Pneumoniae	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, facultative anaerobic	NUTRIENT AGAR
467	ABRIICC 20637	<u>MT192444</u>	<u>Kurthia</u>	gibsonii	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
468	ABRIICC 20980	NO	Lactobacillus sp.	–	–	Bacteria	Maryam Hashemi	2023 October 10 ,Tuesday	Camel rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
469	ABRIICC 20981	NO	Lactobacillus sp.	–	–	Bacteria	Maryam Hashemi	2023 October 10 ,Tuesday	Camel rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
470	ABRIICC 20067	KC017425	Lactobacillus	–	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
471	ABRIICC 10038	JX944776	Lactobacillus	–	–	Bacteria	Gholamreza Salehi Jouzani	2013	Iranian nativechicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
472	ABRIICC 20073	KC561103	Lactobacillus	agilis	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
473	ABRIICC 20082	KP757024	Lactobacillus	casei	–	Bacteria	Gholamreza Salehi Jouzani	2015	Iranian native chicken	Iran, Shiraz, Chicken gut	30°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium	N O
474	ABRIICC 20079	KP757023	Lactobacillus	casei	–	Bacteria	Gholamreza Salehi Jouzani	2015	Iranian native chicken	Iran, Shiraz, Chicken gut	microaerophilic, 37°C	MRS MEDIUM	
475	ABRIICC 20263	<u>MT540491</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
476	ABRIICC 20265	<u>MT540261</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
477	ABRIICC 20250	<u>MT539096</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
478	ABRIICC 20252	<u>MT540490</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
479	ABRIICC 20253	<u>MT540270</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
480	ABRIICC 20254	<u>MT572917</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
481	ABRIICC 20256	<u>MT572932</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
482	ABRIICC 20655	<u>MW947278</u>	Lactobacillus	coryniformis	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM	
483	ABRIICC 20274	<u>MT605198</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
484	ABRIICC 20414	<u>MT605198</u>	<u>Lactobacillus</u>	coryniformis	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM	
485	ABRIICC 20065	KC561106	Lactobacillus	crispatus	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	(oxygen-free), anaerobic, 37°C	MRS MEDIUM or MRS MEDIUM WITH CYSTEINE	
486	ABRIICC 20066	KC561113	Lactobacillus	crispatus	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	(oxygen-free), anaerobic, 37°C	MRS MEDIUM or MRS MEDIUM	

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
487	ABRIICC 20076	JX944778	Lactobacillus	crispatus	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	(oxygen-free), anaerobic, 37°C	MRS MEDIUM or MRS MEDIUM WITH CYSTEINE
488	ABRIICC 20259	<u>MT482749</u>	Lactobacillus	curvatus	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
489	ABRIICC 20260	<u>MT539383</u>	Lactobacillus	curvatus	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
490	ABRIICC 20262	<u>MT538842</u>	Lactobacillus	curvatus	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
491	ABRIICC 20657	<u>MW922795</u>	Lactobacillus	curvatus	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
492	ABRIICC 20502	<u>MT482663</u>	Lactobacillus	curvatus	–	Bacteria	Maryam Hashemi	2021 October 20 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
493	ABRIICC 20772	<u>MT573360</u>	Lactobacillus	curvatus	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
494	ABRIICC 20207	NO	Lactobacillus	fermentum	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
495	ABRIICC 20208	<u>MT364462</u>	Lactobacillus	fermentum	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
496	ABRIICC 20209	<u>MT328629</u>	Lactobacillus	fermentum	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
497	ABRIICC 20218	<u>MT328682</u>	Lactobacillus	fermentum	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
498	ABRIICC 20219	<u>MT328686</u>	Lactobacillus	fermentum	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
499	ABRIICC 20008	KJ736724	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
500	ABRIICC 20297	<u>MT491085</u>	Lactobacillus	fermentum	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
501	ABRIICC 20010	KJ736730	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
502	ABRIICC 20013	KJ736737	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
503	ABRIICC 20014	KJ736726	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
504	ABRIICC 20017	KJ736732	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
505	ABRIICC 20018	KJ736734	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
506	ABRIICC 20020	KJ701555	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
507	ABRIICC 20021	KJ736729	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
508	ABRIICC 20022	KJ736731	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
509	ABRIICC 20024	KJ736739	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
510	ABRIICC 20025	KJ736740	Lactobacillus	fermentum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
511	ABRIICC 20658	<u>MT328673</u>	<u>Lactobacillus</u>	fermentum	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
512	ABRIICC 20662	<u>MT328718</u>	<u>Lactobacillus</u>	fermentum	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
513	ABRIICC 20664	MT328728	<u>Lactobacillus</u>	fermentum	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
514	ABRIICC 20668	<u>MT337482</u>	<u>Lactobacillus</u>	fermentum	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
515	ABRIICC 20671	<u>MT337500</u>	<u>Lactobacillus</u>	fermentum	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
516	ABRIICC 20712	<u>MT361820-MT328688</u>	<u>Lactobacillus</u>	fermentum	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
517	ABRIICC 20012	KJ736736	Lactobacillus	kimchii	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
518	ABRIICC 20223	NO	Lactobacillus	mucosae	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
519	ABRIICC 20780	<u>MT355429</u>	<u>Lactobacillus</u>	mucosae	–	Bacteria	Maryam Hashemi	2023 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
520	ABRIICC 20062	KC561105	Lactobacillus	oris	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
521	ABRIICC 20069	KC561132	Lactobacillus	oris	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
522	ABRIICC 20704	<u>MT364461</u>	Lactobacillus	paracasei	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
523	ABRIICC 20701	MT361100	Lactobacillus	paracasei	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
524	ABRIICC 20228	MT361097, MT192440	Lactobacillus	paracasei	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
525	ABRIICC 20230	<u>MT364465</u>	Lactobacillus	paracasei	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
526	ABRIICC 20206	<u>MT322221</u>	Lactobacillus	paracasei	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
527	ABRIICC 20678	<u>MT355419</u>	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
528	ABRIICC 20696	<u>MT355670</u>	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
529	ABRIICC 20314	<u>MT540038</u>	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
530	ABRIICC 20711	<u>MT366963-MT355638</u>	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
531	ABRIICC 20713	MT361087	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
532	ABRIICC 20715	MT361089-MT361097	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
533	ABRIICC 20790	<u>MT361083</u>	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2033 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
534	ABRIICC 20791	MT355922	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2034 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
535	ABRIICC 20793	MT361088	<u>Lactobacillus</u>	paracasei	–	Bacteria	Maryam Hashemi	2036 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	<u>MRS MEDIUM</u>
536	ABRIICC 20015	KJ736727	Lactobacillus	paralimentaris	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
537	ABRIICC 20864	NO	<u>Lactobacillus</u>	pentosus	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
538	ABRIICC 20011	KJ736733	Lactobacillus	pentosus	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
539	ABRIICC 20296	<u>MT490932</u>	<u>Lactobacillus</u>	pentosus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
540	ABRIICC 20851	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
541	ABRIICC 20852	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
542	ABRIICC 20853	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
543	ABRIICC 20854	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
544	ABRIICC 20855	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
545	ABRIICC 20856	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
546	ABRIICC 20857	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
547	ABRIICC 20858	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
548	ABRIICC 20859	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
549	ABRIICC 20860	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
550	ABRIICC 20861	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
551	ABRIICC 20862	NO	<u>Lactobacillus</u>	plantarum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
552	ABRIICC 20773	<u>MT577890</u>	<u>Lactobacillus</u>	plantarum	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
553	ABRIICC 20210	<u>MT328614</u>	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
554	ABRIICC 20261	<u>MT482648</u>	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
555	ABRIICC 20229	<u>MT364464</u> , <u>MT364462</u>	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
556	ABRIICC 20026	DSM 20174, ATCC 14917, NCDO 1752, WDCM 00104	Lactobacillus	plantarum	–	Bacteria	standard strain	2018 January 14 , Sunday	Isolated from pickled cabbage	Country of origin unknown	37°C	MRS MEDIUM
557	ABRIICC 20009	KJ736725	Lactobacillus	plantarum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
558	ABRIICC 20016	KJ736728	Lactobacillus	plantarum	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	37°C	MRS MEDIUM
559	ABRIICC 20251	<u>MT490929</u>	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

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560	ABRIICC 20275	MT584820	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
561	ABRIICC 20282	MT482644	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
562	ABRIICC 20327	MT482700	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
563	ABRIICC 20337	MT573872	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
564	ABRIICC 20339	MT573875	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
565	ABRIICC 20352	MT579662	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
566	ABRIICC 20355	MT579680	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
567	ABRIICC 20356	MT579771	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
568	ABRIICC 20357	MT579794	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
569	ABRIICC 20358	MT579795	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
570	ABRIICC 20359	MT579846	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
571	ABRIICC 20360	MT579847	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
572	ABRIICC 20361	MT579849	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
573	ABRIICC 20377	MT584806	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
574	ABRIICC 20378	MT584807	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

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575	ABRIICC 20409	MT584820	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
576	ABRIICC 20642	MW911672	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
577	ABRIICC 20654	MT328608	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
578	ABRIICC 20694	MT355668	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
579	ABRIICC 20710	MT364466	Lactobacillus	plantarum	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
580	ABRIICC 20064	KC561124	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
581	ABRIICC 20052	KC561116	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
582	ABRIICC 20053	KF977611	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
583	ABRIICC 20027	DSM 20016, ATCC 23272	Lactobacillus	reuteri	–	Bacteria	standard strain	2018 January 14 , Sunday	Isolated from intestine of adult	Country of origin unknown	37°C	MRS MEDIUM
584	ABRIICC 20975	MF686485	Lactobacillus	reuteri	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday	Geogenomic section of the small intestine of native chicken	Iran, Gilan province, Shaft, Kamsar	microaerophilic, 37°C	MRS MEDIUM
585	ABRIICC 20978	MG547727	Lactobacillus	reuteri	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday	Native chicken intestines	Iran, Khuzestan province, Shush city	microaerophilic, 37°C	MRS MEDIUM
586	ABRIICC 20979	MG547731	Lactobacillus	reuteri	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday	Native chicken intestines	Iran, West Azarbaijan province, Ashnoye city	microaerophilic, 37°C	MRS MEDIUM
587	ABRIICC 20972	MF686463	Lactobacillus	reuteri	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday	The duodenum part of the small intestine of native chicken	Iran, Gilan, Masal, Shanberah village	microaerophilic, 37°C	MRS MEDIUM

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588	ABRIICC 20973	MF686477	Lactobacillus	reuteri	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday	Geogenomic section of the small intestine of native chicken	Iran, Gilan, Shaft, Sighlan	microaerophilic, 37°C	MRS MEDIUM
589	ABRIICC 20974	MF686483	Lactobacillus	reuteri	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday	Geogenomic section of the small intestine of native chicken	Iran, Gilan, Rudbar, Rostam Abad	microaerophilic, 37°C	MRS MEDIUM
590	ABRIICC 20068	KC561109	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
591	ABRIICC 20070	KC561110	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
592	ABRIICC 20071	KC561111	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
593	ABRIICC 20072	KC561121	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
594	ABRIICC 20077	KP757022	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2015	Iranian native chicken	Iran, Shiraz, Chicken gut	microaerophilic, 37°C	MRS MEDIUM
595	ABRIICC 20078	KP137678	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2015	Iranian native chicken	Iran, Shiraz, Chicken gut	microaerophilic, 37°C	MRS MEDIUM
596	ABRIICC 20080	KP137676	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2015	Iranian native chicken	Iran, Shiraz, Chicken gut	microaerophilic, 37°C	MRS MEDIUM
597	ABRIICC 20081	KP137675	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2015	Iranian native chicken	Iran, Shiraz, Chicken gut	microaerophilic, 37°C	MRS MEDIUM
598	ABRIICC 20083	NO	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
599	ABRIICC 20084	NO	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
600	ABRIICC 20085	NO	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Iranian native chicken	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM
601	ABRIICC 10037	JX861390	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2013	Chicken intestine	Intestinal sample of Iranian native chicken	microaerophilic, 37°C	MRS MEDIUM

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602	ABRIICC 10614	KC561123	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2013	Iranian nativechicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
603	ABRIICC 10616	KC561121	Lactobacillus	reuteri	–	Bacteria	Gholamreza Salehi Jouzani	2013	Iranian nativechicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
604	ABRIICC 20217	<u>MT328626</u>	Lactobacillus	reuteri	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
605	ABRIICC 20660	<u>MW940747</u>	<u>Lactobacillus</u>	sakei	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
606	ABRIICC 20656	<u>MW947279</u>	<u>Lactobacillus</u>	sakei	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
607	ABRIICC 20647	<u>MT572919</u>	<u>Lactobacillus</u>	sakei	–	Bacteria	Maryam Hashemi	2021 October 20 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
608	ABRIICC 20652	<u>MW911768</u>	<u>Lactobacillus</u>	sakei	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
609	ABRIICC 20423	<u>MW947178</u>	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 October 13 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
610	ABRIICC 20551	<u>MT539374</u>	<u>Lactobacillus</u>	sakei	–	Bacteria	Maryam Hashemi	2021 October 20 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
611	ABRIICC 20638	<u>MT540039</u>	<u>Lactobacillus</u>	sakei	–	Bacteria	Maryam Hashemi	2021 October 20, Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
612	ABRIICC 20255	<u>MT539107</u>	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
613	ABRIICC 20257	<u>MT572920</u>	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
614	ABRIICC 20258	<u>MT482613</u>	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
615	ABRIICC 20264	<u>MT539104</u>	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
616	ABRIICC 20725	<u>MT572925</u>	<u>Lactobacillus</u>	sakei	–	Bacteria	Maryam Hashemi	2021 October 20 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
617	ABRIICC 20770	MT572939	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
618	ABRIICC 20771	MT573156	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
619	ABRIICC 20776	MT572926	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
620	ABRIICC 20279	MT477788	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
621	ABRIICC 20280	MT482614	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
622	ABRIICC 20286	MT482690	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
623	ABRIICC 20298	MT538844	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
624	ABRIICC 20299	MT539100	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
625	ABRIICC 20300	MT539314	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
626	ABRIICC 20301	MT539316	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
627	ABRIICC 20302	MT539323	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
628	ABRIICC 20303	MT547178	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
629	ABRIICC 20304	MT539373	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
630	ABRIICC 20305	MT539375	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
631	ABRIICC 20306	MT547177	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

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632	ABRIICC 20307	MT539376	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
633	ABRIICC 20308	MT540025	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
634	ABRIICC 20309	MT540026	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
635	ABRIICC 20310	MT540028	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
636	ABRIICC 20311	MT540029	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
637	ABRIICC 20312	MT540027	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
638	ABRIICC 20313	MT540030	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
639	ABRIICC 20315	MT539091	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
640	ABRIICC 20316	MT540254	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
641	ABRIICC 20317	MT540258	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
642	ABRIICC 20318	MT540259	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
643	ABRIICC 20319	MT540260	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
644	ABRIICC 20320	MT577888	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
645	ABRIICC 20321	NO	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
646	ABRIICC 20322	MT572918	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

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647	ABRIICC 20323	MW931657	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
648	ABRIICC 20324	MT577889	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
649	ABRIICC 20325	MT572948	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
650	ABRIICC 20328	MT572921	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
651	ABRIICC 20329	MT572928	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
652	ABRIICC 20341	MT573886	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
653	ABRIICC 20348	MT605268	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
654	ABRIICC 20383	MT604927	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
655	ABRIICC 20387	MT604987	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
656	ABRIICC 20388	MT611437	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
657	ABRIICC 20389	MT605177	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
658	ABRIICC 20390	MT605183	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
659	ABRIICC 20391	MT605236	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
660	ABRIICC 20392	MT605237	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
661	ABRIICC 20393	MT605259	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

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662	ABRIICC 20394	MT605260	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
663	ABRIICC 20395	MT605267	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
664	ABRIICC 20396	MT572929	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
665	ABRIICC 20397	MT539312	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
666	ABRIICC 20398	MT539311	Lactobacillus	sakei	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
667	ABRIICC 20982	NO	Lactobacillus	sakei	sakei	Bacteria	Maryam Hashemi	2023 October 10 ,Tuesday	Camel rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
668	ABRIICC 20050	KC561114	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
669	ABRIICC 20051	KC561125	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
670	ABRIICC 20054	KC561107	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
671	ABRIICC 20055	KC561117	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
672	ABRIICC 20056	KC561126	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
673	ABRIICC 20057	KC561115	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
674	ABRIICC 20058	KC561129	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
675	ABRIICC 20059	KC561104	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
676	ABRIICC 20060	KC561118	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM

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677	ABRIICC 20061	KC561133	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
678	ABRIICC 20087	NO	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Iranian native chicken	Intestinal sample of Iranian native chicken	30°C	MRS MEDIUM
679	ABRIICC 20976	MH595986	Lactobacillus	salivarius	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday		Iran, Mazandaran province, Amol	microaerophilic, 37°C	MRS MEDIUM
680	ABRIICC 20977	MH595987	Lactobacillus	salivarius	–	Bacteria	Maryam Rouyan	2023 September 5 ,Tuesday		Iran, Mazandaran province, Amol	microaerophilic, 37°C	MRS MEDIUM
681	ABRIICC 10619	KC561118.1	Lactobacillus	salivarius	–	Bacteria	Gholamreza Salehi Jouzani	2013	Iranian nativechicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
682	ABRIICC 20019	KJ736735	Lactobacillus	sunkii	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	microaerophilic, 30°C	MRS MEDIUM
683	ABRIICC 20075	KC561122	Lactobacillus	vaginalis	–	Bacteria	Gholamreza Salehi Jouzani	2014	Iranian native chicken	Intestinal sample of Iranian native chicken	37°C	MRS MEDIUM
684	ABRIICC 20849	NO	lactococcus	brevis	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
685	ABRIICC 20850	NO	lactococcus	brevis	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
686	ABRIICC 20847	NO	lactococcus	lactis	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
687	ABRIICC 20848	NO	lactococcus	lactis	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
688	ABRIICC 20863	NO	lactopantibacillus	pentaseus	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
689	ABRIICC 20765	MK737297	Lelliottia	amnigena	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, Gorgan, Ashuradeh	28°C	NUTRIENT AGAR
690	ABRIICC 20754	MK737263	Leucobacter	alluvii	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Gorgan,inche borun	28°C	NUTRIENT AGAR
691	ABRIICC 20758	MK737253	Leucobacter	alluvii	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Miami	28°C	NUTRIENT AGAR

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692	ABRIICC 20761	MK737363	Leucobacter	chromiirestent	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda altissima	Iran, Sabzevar	28°C	NUTRIENT AGAR
693	ABRIICC 20226	MT355897	Leuconostoc	mesenteroides	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
694	ABRIICC 20400	<u>MT490930</u>	<u>Leuconostoc</u>	mesenteroides	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
695	ABRIICC 20403	<u>MT539099</u>	<u>Leuconostoc</u>	mesenteroides	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
696	ABRIICC 20865	NO	Limosilactobacillus	fermentum	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
697	ABRIICC 20992	ATCC 13932	Listeria	monocytogenes	–	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, aerobic	Blood agar, TRYPTICASE SOY BROTH
698	ABRIICC 20680	<u>MW940963</u>	Loigolactobacillus	coryniformis	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
699	ABRIICC 20730	MK737311	Microbacterium SP.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, East Azerbaijan,Jolfa	28°C	NUTRIENT AGAR
700	ABRIICC 20755	MK737386	Microbacterium sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Iran, Yazd, Bahabad	28°C	NUTRIENT AGAR
701	ABRIICC 20759	MK737282	Microbacterium sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda salsa	Iran, Bandar Turkmen	28°C	NUTRIENT AGAR
702	ABRIICC 20769	<u>MT572927</u>	Microbacterium	arborescens	–	Bacteria	Maryam Hashemi	2021 October 20 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
703	ABRIICC 20435	<u>MT605252</u>	Microbacterium	arborescens	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TSA,
704	ABRIICC 20737	MK737146	Microbacterium	fluvii	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Kerman, Golbaf	28°C	NUTRIENT AGAR

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705	ABRIICC 20795	<u>MT013410</u>	<u>Microbacterium</u>	foliorum	–	Bacteria	Maryam Hashemi	2038 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
706	ABRIICC 20748	MK737376	Microbacterium	oxydans	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda acuminata	Iran, Isfahan	28°C	NUTRIENT AGAR
707	ABRIICC 20751	MK737212	Microbacterium	oxydans	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda baluchestanica	Iran, Hormozgan, Sirik	28°C	NUTRIENT AGAR
708	ABRIICC 20756	MK737325	Microbacterium	oxydans	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, East Azerbaijan, Jolfa	28°C	NUTRIENT AGAR
709	ABRIICC 20727	MK737268	Microbacterium	schleiferi	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda salsa	Iran, Urmia, Sharafkhane	28°C	NUTRIENT AGAR
710	ABRIICC 20840	<u>OP060812</u>	Micrococcus sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
711	ABRIICC 20445	<u>MT572950</u>	Mycetocola sp.		–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM,
712	ABRIICC 20447	<u>MT573154</u>	Mycetocola sp.		–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
713	ABRIICC 20425	<u>MT516024</u>	<u>Obesumbacterium</u>	proteus	–	Bacteria	Maryam Hashemi	2021 January 26 , Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
714	ABRIICC 20426	<u>MT572922</u>	<u>Obesumbacterium</u>	proteus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
715	ABRIICC 20427	<u>MT572924</u>	<u>Obesumbacterium</u>	proteus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
716	ABRIICC 20448	<u>MT572936</u>	Obesumbacterium	proteus	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
717	ABRIICC 20735	MK737155	Paenibacillus sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda salsa	Iran, Urmia, Sharafkhane	28°C	NUTRIENT AGAR
718	ABRIICC 20764	MK737370	Paenibacillus	amylolyticus	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Iran, Yazd, Bahabad	28°C	NUTRIENT AGAR
719	ABRIICC 20579	<u>MT020092</u>	<u>Paenibacillus</u>	barcinonensis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	<u>CASO AGAR</u> (Merck 105458) + <u>MnSO4</u>
720	ABRIICC 20431	<u>MT487793</u>	Paenibacillus	cucumis	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
721	ABRIICC 20117	DSM 30170, PTCC 1675	Pectobacterium	carotovorum	carotovorum	Bacteria	standard strain	Unknown	Solanum tuberosum	Country of origin unknown	28°C	CASO AGAR (Merck 105458)
722	ABRIICC 20782	<u>MT361085</u>	<u>Pediococcus</u>	acidilactici	–	Bacteria	Maryam Hashemi	2025 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
723	ABRIICC 20783	<u>MT355896</u>	<u>Pediococcus</u>	acidilactici	–	Bacteria	Maryam Hashemi	2026 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
724	ABRIICC 20784	<u>MT361084</u>	<u>Pediococcus</u>	acidilactici	–	Bacteria	Maryam Hashemi	2027 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
725	ABRIICC 20689	<u>MT355652</u>	<u>Pediococcus</u>	acidilactici	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
726	ABRIICC 20690	<u>MT355653</u>	<u>Pediococcus</u>	acidilactici	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
727	ABRIICC 20691	<u>MT355656</u>	<u>Pediococcus</u>	acidilactici	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
728	ABRIICC 20692	<u>MT355657</u>	<u>Pediococcus</u>	acidilactici	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
729	ABRIICC 20211	<u>MT322218</u>	Pediococcus	acidilactici	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
730	ABRIICC 20225	<u>MT355435</u>	Pediococcus	acidilactici	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
731	ABRIICC 20268	<u>MT490875</u>	Pediococcus	acidilactici	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
732	ABRIICC 20266	<u>MT482747</u>	Pediococcus	acidilactici	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
733	ABRIICC 20269	<u>MT490878</u>	Pediococcus	acidilactici	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
734	ABRIICC 20287	<u>MT482714</u>	Pediococcus	acidilactici	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
735	ABRIICC 20792	MT361082	Pediococcus	pentasaceus	–	Bacteria	Maryam Hashemi	2035 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
736	ABRIICC 20866	NO	pediococcus	pentasaceus	–	Bacteria	Amin Hejazi	2022	Unknown	Country of origin unknown	microaerophilic, 37°C	MRS MEDIUM
737	ABRIICC 20212	MT322224	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
738	ABRIICC 20220	MT328727	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
739	ABRIICC 20222	MT337518	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
740	ABRIICC 20224	MT355430	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
741	ABRIICC 20231	MT364468	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 30°C	MRS MEDIUM
742	ABRIICC 20267	MT482615	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
743	ABRIICC 20270	MT482688	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
744	ABRIICC 20271	MT482735	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
745	ABRIICC 20273	MT573365	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 4 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
746	ABRIICC 20276	MT477690	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
747	ABRIICC 20277	MT477756	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
748	ABRIICC 20278	MT645304	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
749	ABRIICC 20281	MT482639	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
750	ABRIICC 20283	MT482646	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
751	ABRIICC 20284	MT482650	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
752	ABRIICC 20285	MT482662	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
753	ABRIICC 20288	MT482734	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
754	ABRIICC 20289	MT482748	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
755	ABRIICC 20290	MT490876	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
756	ABRIICC 20291	MT490880	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
757	ABRIICC 20292	MT490882	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
758	ABRIICC 20293	MT490931	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
759	ABRIICC 20294	MT490927	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
760	ABRIICC 20295	MT490933	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
761	ABRIICC 20326	MT477689	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 11 , Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
762	ABRIICC 20330	MT573353	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
763	ABRIICC 20331	MT573364	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
764	ABRIICC 20332	MT573383	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

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765	ABRIICC 20333	MT573536	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
766	ABRIICC 20334	MT573537	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
767	ABRIICC 20335	MT573871	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
768	ABRIICC 20336	MT577891	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
769	ABRIICC 20338	MT573873	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
770	ABRIICC 20340	MT573883	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
771	ABRIICC 20342	MT573935	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
772	ABRIICC 20343	NO	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
773	ABRIICC 20344	MT581478	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
774	ABRIICC 20345	MT579654	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
775	ABRIICC 20346	MT579655	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
776	ABRIICC 20347	MT579657	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
777	ABRIICC 20349	MT579660	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
778	ABRIICC 20350	NO	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
779	ABRIICC 20351	MT579661	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM

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780	ABRIICC 20353	MT581445	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
781	ABRIICC 20354	MT579663	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
782	ABRIICC 20362	MT579851	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
783	ABRIICC 20363	MT579852	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
784	ABRIICC 20364	MT581446	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
785	ABRIICC 20365	MT579853	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
786	ABRIICC 20366	MT579856	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
787	ABRIICC 20367	MT584764	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
788	ABRIICC 20368	MT584779	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
789	ABRIICC 20369	MT584780	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
790	ABRIICC 20370	MT584787	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
791	ABRIICC 20371	MT584792	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
792	ABRIICC 20372	MT584794	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	<u>MRS MEDIUM</u>
793	ABRIICC 20373	MT585390	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	<u>MRS MEDIUM</u>
794	ABRIICC 20374	MT584795	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	<u>MRS MEDIUM</u>

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
795	ABRIICC 20375	MT584799	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
796	ABRIICC 20376	MT584804	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
797	ABRIICC 20379	MT584819	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
798	ABRIICC 20380	MT584837	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
799	ABRIICC 20381	MT584839	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
800	ABRIICC 20382	MT604910	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
801	ABRIICC 20384	MT604933	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
802	ABRIICC 20385	MT604969	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
803	ABRIICC 20386	MT611100	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 19 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
804	ABRIICC 20399	MT477686	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
805	ABRIICC 20406	MT573365	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
806	ABRIICC 20420	MT579658	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	MRS MEDIUM
807	ABRIICC 20640	MW898676	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
808	ABRIICC 20641	MT322222	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
809	ABRIICC 20643	MW911692	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM

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810	ABRIICC 20669	MT337484	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
811	ABRIICC 20672	MT337515	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
812	ABRIICC 20676	MT355415	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
813	ABRIICC 20677	MT355417	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
814	ABRIICC 20679	MT355420	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
815	ABRIICC 20681	MZ045886	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
816	ABRIICC 20682	MT355436	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
817	ABRIICC 20683	MT355439	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
818	ABRIICC 20684	MT355636	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
819	ABRIICC 20685	MT355637	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
820	ABRIICC 20686	MT355639	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
821	ABRIICC 20687	MT355650	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
822	ABRIICC 20688	MT355651	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
823	ABRIICC 20693	MT355667	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
824	ABRIICC 20695	MT355669	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM

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825	ABRIICC 20698	<u>MW947180</u>	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
826	ABRIICC 20699	MT357024	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
827	ABRIICC 20702	MT364459	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
828	ABRIICC 20706	<u>MT364463</u>	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
829	ABRIICC 20778	MT355920	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2021 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
830	ABRIICC 20781	<u>MT355649</u>	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2024 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
831	ABRIICC 20787	<u>MT361593</u>	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2030 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
832	ABRIICC 20789	<u>MT355919</u>	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2032 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
833	ABRIICC 20794	<u>MT361116</u>	Pediococcus	pentosaceus	–	Bacteria	Maryam Hashemi	2037 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	<u>MRS MEDIUM</u>
834	ABRIICC 20578	<u>MT020090</u>	<u>Planomicrobium sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	BACTO MARINE BROTH
835	ABRIICC 20841	<u>OP060739</u>	Priestia sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
836	ABRIICC 20842	<u>OP060816</u>	Priestia sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TSA

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837	ABRIICC 20843	<u>OP060801</u>	Priestia sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
838	ABRIICC 20844	<u>OP060811</u>	Priestia sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
839	ABRIICC 20811	MW425278, MW425280,OL 655001	Priestia	aryabhattai	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
840	ABRIICC 20812	MW425274, MW425277, MZ501243	Priestia	filamentosa	–	Bacteria	Alavi	2022 June 25 , Saturday	Corpinus betulus	Iran	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
841	ABRIICC 20845	<u>OP132531</u>	Pseudarthrobacter sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
842	ABRIICC 20757	MK737247	Pseudoclavibacter	helvolus	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda baluchestanica	Iran, Kerman, Kohnuj	28°C	NUTRIENT AGAR
843	ABRIICC 20537	<u>MT012080</u>	<u>Pseudomonas sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
844	ABRIICC 20538	<u>MT012239</u>	<u>Pseudomonas sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
845	ABRIICC 20539	<u>MT013369</u>	<u>Pseudomonas sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
846	ABRIICC 20543	<u>MT013392</u>	<u>Pseudomonas sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
847	ABRIICC 20554	<u>MT192447</u>	<u>Pseudomonas sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
848	ABRIICC 20571	<u>MT012068</u>	<u>Pseudomonas sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
849	ABRIICC 20620	<u>MT072158</u>	<u>Pseudomonas sp.</u>	–	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
850	ABRIICC 20732	MK737400	Pseudomonas sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda altissima	Iran, Hamedan, Wayan	28°C	NUTRIENT AGAR
851	ABRIICC 20734	MK737207	Pseudomonas sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda baluchestanica	Iran, Hormozgan, Sirik	28°C	NUTRIENT AGAR
852	ABRIICC 20762	MK737321	Pseudomonas sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, East Azerbaijan,Jolfa	28°C	NUTRIENT AGAR
853	ABRIICC 20768	MK737306	Pseudomonas sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Gorgan,inche borun	28°C	NUTRIENT AGAR
854	ABRIICC 20846	<u>OP060820</u>	Pseudomonas sp.	–	–	Bacteria	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray City, Arad Koh Kahrizk Urban Waste Disposal and Processing Complex	28°C	NUTRIENT AGAR, TSA
855	ABRIICC 20029	NO	Pseudomonas	aeruginosa	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	NUTRIENT AGAR
856	ABRIICC 20996	ATCC 27853	Pseudomonas	aeruginosa	–	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, aerobic	TRYPTICASE SOY BROTH/ AGAR

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857	ABRIICC 20605	<u>MT071658</u>	<u>Pseudomonas</u>	baetica	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	25°C	TRYPTICASE SOY BROTH/ AGAR
858	ABRIICC 20741	MK737399	Pseudomonas	cedrina	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda altissima	Iran, Hamedan, Wayan	28°C	NUTRIENT AGAR
859	ABRIICC 20107	NO	Pseudomonas	fluorescens	–	Bacteria	Maryam Hashemi	Unknown	Unknown	Country of origin unknown	30°C	NUTRIENT AGAR
860	ABRIICC 20236	NO	Pseudomonas	fluorescens	–	Bacteria	Gholamreza Salehi Jouzani	Unknown	Sugar cane isolates	Country of origin unknown	30°C	NUTRIENT AGAR
861	ABRIICC 20747	MK737217	Pseudomonas	fluorescens	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda baluchestanica	Iran, Hormozgan, Sirik	28°C	NUTRIENT AGAR
862	ABRIICC 20558	<u>MT192457</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
863	ABRIICC 20559	<u>MT192458</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
864	ABRIICC 20553	<u>MT192445</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
865	ABRIICC 20534	<u>MT012074</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
866	ABRIICC 20540	<u>MT013370</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)

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867	ABRIICC 20541	<u>MT013371</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
868	ABRIICC 20613	<u>MT033066</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
869	ABRIICC 20628	<u>MT072188</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
870	ABRIICC 20568	<u>MT192476</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
871	ABRIICC 20589	<u>MT032420</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
872	ABRIICC 20596	<u>MT033077</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
873	ABRIICC 20631	<u>MT192310</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
874	ABRIICC 20635	<u>MT192363</u>	<u>Pseudomonas</u>	koreensis	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	CASO AGAR (Merck 105458)
875	ABRIICC 20552	<u>MT192443</u>	<u>Pseudomonas</u>	lundensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	25°C	NUTRIENT AGAR

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876	ABRIICC 20232	<u>MT192440</u>	<u>Pseudomonas</u>	lundensis	–	Bacteria	Maryam Hashemi	2018	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	MRS MEDIUM
877	ABRIICC 20446	<u>MT573151</u>	Pseudomonas	lundensis	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	25°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
878	ABRIICC 20556	<u>MT192455</u>	<u>Pseudomonas</u>	oryzihabitans	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	CASO AGAR (Merck 105458)
879	ABRIICC 20564	<u>MT192453</u>	<u>Pseudomonas</u>	oryzihabitans	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	CASO AGAR (Merck 105458)
880	ABRIICC 20595	<u>MT033070</u>	<u>Pseudomonas</u>	oryzihabitans	–	Bacteria	Maryam Hashemi	2021 February 23 , Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	CASO AGAR (Merck 105458)
881	ABRIICC 20603	<u>MT071649</u>	<u>Pseudomonas</u>	paralactis	–	Bacteria	Maryam Hashemi	2021 February 23 , Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
882	ABRIICC 20608	<u>MT071746</u>	<u>Pseudomonas</u>	paralactis	–	Bacteria	Maryam Hashemi	2021 February 23 , Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
883	ABRIICC 20450	<u>MT539382</u>	Pseudomonas	psychrophila	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	25°C	LB (Luria-Bertani) MEDIUM, TRYPTICASE SOY BROTH/ AGAR
884	ABRIICC 20767	MK737191	Pseudomonas	putida	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Iran, Bandar Abbas	28°C	NUTRIENT AGAR

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885	ABRIICC 20797	MT192475	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2040 November 10 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
886	ABRIICC 20630	MT071748	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
887	ABRIICC 20601	MT071629	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
888	ABRIICC 20598	MT071399	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
889	ABRIICC 20599	MT071422	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
890	ABRIICC 20607	MT071664	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
891	ABRIICC 20585	MT032400	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
892	ABRIICC 20583	MT032347	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
893	ABRIICC 20562	MT192461	Pseudomonas	putida	–	Bacteria	Maryam Hashemi	2021 Februar y 13 ,Saturda y	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	26°C	NUTRIENT AGAR
894	ABRIICC 20555	MT192452	Pseudomonas	reidholzensis	–	Bacteria	Maryam Hashemi	2021 Februar y 13 ,Saturda y	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
895	ABRIICC 20542	MT013373	Pseudomonas	reidholzensis	–	Bacteria	Maryam Hashemi	2021 Februar y 13 ,Saturda y	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
896	ABRIICC 20584	MT032399	Pseudomonas	reidholzensis	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
897	ABRIICC 20590	MT033022	Pseudomonas	reidholzensis	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
898	ABRIICC 20593	MT033061	Pseudomonas	reidholzensis	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
899	ABRIICC 20594	MT033068	Pseudomonas	reidholzensis	–	Bacteria	Maryam Hashemi	2021 Februar y 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR

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900	ABRIICC 20597	<u>MT033078</u>	<u>Pseudomonas</u>	reidholzensis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
901	ABRIICC 20600	<u>MT071423</u>	<u>Pseudomonas</u>	reidholzensis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
902	ABRIICC 20602	<u>MT071639</u>	<u>Pseudomonas</u>	reidholzensis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
903	ABRIICC 20604	<u>MT071656</u>	<u>Pseudomonas</u>	reidholzensis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
904	ABRIICC 20627	<u>MT072183</u>	<u>Pseudomonas</u>	reidholzensis	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
905	ABRIICC 20634	<u>MT192362</u>	<u>Pseudomonas</u>	reidholzensis	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
906	ABRIICC 20636	<u>MT192365</u>	<u>Pseudomonas</u>	stutzeri	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerobic, 30°C	NITROGEN-FREE MEDIUM FOR PSEUDOMONAS STUTZERI
907	ABRIICC 20040	JN315629	Pseudoxanthomonas	suwonensis	–	Bacteria	Gholamreza Salehi Jouzani	2012	Mature compost	Mature compost	30°C	CASO AGAR (Merck 105458)
908	ABRIICC 20449	<u>MT539377</u>	Psychrobacillus	psychrodurans	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	25°C	CASO AGAR (Merck 105458), TSA
909	ABRIICC 20575	<u>MT013488</u>	<u>Psychrobacter</u>	faecalis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICASE SOY BROTH/ AGAR
910	ABRIICC 20573	<u>MT013485</u>	<u>Psychrobacter</u>	pulmonis	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	BHI MEDIUM

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911	ABRIICC 20618	<u>MT072155</u>	<u>Rhodococcus</u>	globerulus	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
912	ABRIICC 20986	ATCC 19430	Salmonella	enterica	subsp. Enterica serotype Typhi	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, aerobic	NUTRIENT AGAR
913	ABRIICC 20999	ATCC 13076	Salmonella	enterica	subsp. enterica	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, aerobic	NUTRIENT AGAR
914	ABRIICC 20031	NO	Salmonella	enterica	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	TGA-MEDIUM
915	ABRIICC 20987	NCTC 5702	Salmonella	enterica	subsp. Enterica serovar Paratyphi A	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	38 °C, aerobic	NUTRIENT AGAR
916	ABRIICC 20988	NCTC 8390	Salmonella	enterica	subsp. Enterica serotype Paratyphi B	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	39 °C, aerobic	NUTRIENT AGAR
917	ABRIICC 20610	<u>MT032319</u>	<u>Sanguibacter</u>	inulinus	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM
918	ABRIICC 20739	MK737222	Sanguibacter	inulinus	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, Hormozgan, Asalouye	28°C	NUTRIENT AGAR
919	ABRIICC 20742	MK737095	Serratia	fonticola	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, East Azerbaijan,Jolfa	28°C	NUTRIENT AGAR
920	ABRIICC 20629	<u>MT102384</u>	<u>Shewanella</u>	xiamenensis	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
921	ABRIICC 20707	<u>MW947193</u>	Shigella	boydii	–	Bacteria	Maryam Hashemi	2021 October 20 ,Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
922	ABRIICC 20463	MT491140	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
923	ABRIICC 20467	<u>MT509407</u>	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
924	ABRIICC 20470	<u>MT509410</u>	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
925	ABRIICC 20471	<u>MT509414</u>	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
926	ABRIICC 20478	<u>MT509434</u>	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
927	ABRIICC 20481	<u>MT510193</u>	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
928	ABRIICC 20482	MT510343	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
929	ABRIICC 20483	MT510347	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
930	ABRIICC 20484	MT510404	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
931	ABRIICC 20485	MT510423	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
932	ABRIICC 20486	MT515818	Shigella	flexneri	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR
933	ABRIICC 20518	MT604975	<u>Shigella</u>	flexneri	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICAS E SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
934	ABRIICC 20520	<u>MT604977</u>	<u>Shigella</u>	flexneri	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
935	ABRIICC 20522	<u>MT604980</u>	<u>Shigella</u>	flexneri	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
936	ABRIICC 20523	<u>MT604982</u>	<u>Shigella</u>	flexneri	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
937	ABRIICC 20469	<u>MT509409</u>	<u>Shigella</u>	sonnei	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
938	ABRIICC 20517	<u>MT584844</u>	<u>Shigella</u>	sonnei	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
939	ABRIICC 20462	<u>MT645310</u>	Shigella	sonnei	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
940	ABRIICC 20545	<u>MT013412</u>	<u>Solibacillus</u>	silvestris	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR
941	ABRIICC 20592	<u>MT033031</u>	<u>Sphingobacterium</u>	alimentarium	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	R2A MEDIUM
942	ABRIICC 20023	KJ736738	Sporolactobacillus	terrae	–	Bacteria	Gholamreza Salehi Jouzani	2014	Corn Silage	Iranian native lactic acid	microaerophilic, 30°C	MRS MEDIUM
943	ABRIICC 20663	<u>MZ046071</u>	Sporosarcina	globispora	–	Bacteria	Maryam Hashemi	2021 October 13 , Wednesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
944	ABRIICC 20526	<u>MT604988</u>	<u>Sporosarcina</u>	globispora	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	NUTRIENT AGAR, TRYPTICASE SOY BROTH/ AGAR
945	ABRIICC 20032	NO	Staphylococcus	aureus	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	37°C	COLUMBIA BLOOD MEDIUM or TSA
946	ABRIICC 20997	ATCC 29213	Staphylococcus	aureus	subsp. aureus	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, aerobic	TRYPTICASE SOY BROTH/ AGAR
947	ABRIICC 20238	ATCC 25923	Staphylococcus	aureus	–	Bacteria	standard strain	2020 June 25 , Thursday	Bought from Pasteur Institute	Country of origin unknown	37°C, Incubation time: 1-2 days	COLUMBIA BLOOD MEDIUM OR TSA
948	ABRIICC 20239	ATCC 33591	Staphylococcus	aureus	–	Bacteria	standard strain	2020 June 25 , Thursday	Bought from Pasteur Institute	Country of origin unknown	37°C, Incubation time: 1-2 days	TRYPTICASE SOY YEAST EXTRACT MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
949	ABRIICC 20697	<u>MT355895</u>	<u>Staphylococcus</u>	epidermidis	–	Bacteria	Maryam Hashemi	2020 October 12 ,Monday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM
950	ABRIICC 20738	MK737152	Staphylococcus	succinus	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Gorgan,inche borun	28°C	NUTRIENT AGAR
951	ABRIICC 20749	MK737172	Staphylococcus	succinus	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Khorramshahr	28°C	NUTRIENT AGAR
952	ABRIICC 20752	MK737134	Staphylococcus	succinus	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda maritima	Iran, East Azerbaijan,Jolfa	28°C	NUTRIENT AGAR
953	ABRIICC 20743	MK737199	Stenotrophomonas sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda fruticosa	Iran, Bandar Abbas	28°C	NUTRIENT AGAR
954	ABRIICC 20750	MK737123	Stenotrophomonas sp.	–	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda salsa	Iran, Urmia,Sharafkhane	28°C	NUTRIENT AGAR
955	ABRIICC 20581	<u>MT020382</u>	<u>Stenotrophomonas</u>	chelatiphaga	–	Bacteria	Maryam Hashemi	2021 February 23 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
956	ABRIICC 20609	<u>MT020383</u>	<u>Stenotrophomonas</u>	chelatiphaga	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR
957	ABRIICC 20746	MK737242	Stenotrophomonas	rhizophila	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda baluchestanica	Iran, Kerman, Kohnuj	28°C	NUTRIENT AGAR
958	ABRIICC 20763	MK737398	Stenotrophomonas	rhizophila	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda altissima	Iran, Hamedan, Wayan	28°C	NUTRIENT AGAR
959	ABRIICC 20434	<u>MT572930</u>	Streptococcus	caballi	–	Bacteria	Maryam Hashemi	2021 January 26 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICAS E SOY YEAST EXTRACT MEDIUM,

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
960	ABRIICC 20621	<u>MT072160</u>	<u>Streptococcus</u>	equinus	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
961	ABRIICC 20532	<u>MT012069</u>	<u>Streptococcus</u>	gallolyticus	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
962	ABRIICC 20533	<u>MT012070</u>	<u>Streptococcus</u>	gallolyticus	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
963	ABRIICC 20612	<u>MT033033</u>	<u>Streptococcus</u>	gallolyticus	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
964	ABRIICC 20619	<u>MT072156</u>	<u>Streptococcus</u>	gallolyticus	–	Bacteria	Maryam Hashemi	2021 March 2 ,Tuesday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	microaerophilic, 37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM
965	ABRIICC 20513	<u>MT573387</u>	<u>Streptococcus</u>	lutetiensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM,
966	ABRIICC 20527	<u>MT604990</u>	Streptococcus	lutetiensis	–	Bacteria	Maryam Hashemi	2021 February 13 ,Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	37°C	TRYPTICASE SOY YEAST EXTRACT MEDIUM,

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
967	ABRIICC 20108	MG654776	Streptomyces	–	–	Bacteria	Akram Sadeghi	2018 September 2 , Sunday	Cucumber Rhisosphere	Iran, Isfahan, soil of cucumber greenhouses	28°C	GYM STREPTOM YCES MEDIUM
968	ABRIICC 20109	MG676358	Streptomyces	–	–	Bacteria	Akram Sadeghi	2018 September 2 , Sunday	Cucumber rhizosphere of Isfahan	Iran, Isfahan, soil of cucumber greenhouses	28°C	GYM STREPTOM YCES MEDIUM
969	ABRIICC 20110	MG685667	Streptomyces	–	–	Bacteria	Akram Sadeghi	2018 September 2 , Sunday	Cucumber Greenhouse soil	Iran, Isfahan, soil of cucumber greenhouses	28°C	GYM STREPTOM YCES MEDIUM
970	ABRIICC 20111	MG685901	Streptomyces	–	–	Bacteria	Akram Sadeghi	2018 September 2 , Sunday	tomato soil rhizosphere	Iran, Isfahan, soil of cucumber greenhouses	28°C	GYM STREPTOM YCES MEDIUM
971	ABRIICC 20114	MG786896	Streptomyces	–	–	Bacteria	Akram Sadeghi	2018 September 2 , Sunday	Tomato rhizosphere	Iran, Yazd, tomato greenhouse soil	28°C	GYM STREPTOM YCES MEDIUM
972	ABRIICC 20115	MG722685	Streptomyces	–	–	Bacteria	Akram Sadeghi	2018 September 2 , Sunday	Tomato Greenhouse soil	Iran, Yazd, tomato greenhouse soil	28°C	GYM STREPTOM YCES MEDIUM
973	ABRIICC 20241	MK858186	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2019	Rhizosphere soil, tomato	Soil, tomato	28°C	GYM STREPTOM YCES MEDIUM
974	ABRIICC 20717	NO	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	–	Country of origin unknown	29°C	GYM STREPTOM YCES MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
975	ABRIICC 20718	MG786896	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	Tomato rhizosphere soil	Iran, Yazd, commercial tomato greenhouse	29°C	GYM STREPTOM YCES MEDIUM
976	ABRIICC 20721	NO	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	–	Country of origin unknown	29°C	GYM STREPTOM YCES MEDIUM
977	ABRIICC 20722	NO	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	–	Country of origin unknown	29°C	GYM STREPTOM YCES MEDIUM
978	ABRIICC 20723	MG654776	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	Cucumber rhizosphere soil	Iran, Isfahan, commercial cucumber greenhouse	29°C	GYM STREPTOM YCES MEDIUM
979	ABRIICC 20724	MG706140	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	Cucumber rhizosphere soil	Iran, Isfahan, commercial cucumber greenhouse	29°C	GYM STREPTOM YCES MEDIUM
980	ABRIICC 20983	NO	Streptomyces sp.	–	–	Bacteria	Leila Ebrahimi	2023 Decemb er 25,Monday	Eucalyptus leaf	Iran, Tehran Province, Varamin	28°C	NUTRIENT AGAR,GYM STREPTOM YCES MEDIUM
981	ABRIICC 20984	NO	Streptomyces sp.	–	–	Bacteria	Leila Ebrahimi	2023 Decemb er 25,Monday	Eucalyptus leaf	Iran, Qom province	28°C	NUTRIENT AGAR,GYM STREPTOM YCES MEDIUM
982	ABRIICC 20985	NO	Streptomyces sp.	–	–	Bacteria	Leila Ebrahimi	2023 Decemb er 25,Monday	Eucalyptus leaf	Iran, Mazandaran province, Babolsar	28°C	NUTRIENT AGAR,GYM STREPTOM YCES MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
983	ABRIICC 20245	MH041315	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2018	Rhizosphere soil of Isfahan	Iran, Rhizosphere soils of Yazd, cucumber	28°C	GYM STREPTOM YCES MEDIUM
984	ABRIICC 20247	MH041316	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2018	Rhizosphere soil of Isfahan	Iran, Rhizosphere soils of Yazd, cucumber	28°C	GYM STREPTOM YCES MEDIUM
985	ABRIICC 20246	MH041276	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2018	Rhizosphere soil of Isfahan	Iran, Rhizosphere soils of Yazd, cucumber	28°C	GYM STREPTOM YCES MEDIUM
986	ABRIICC 20244	NO	Streptomyces sp.	–	–	Bacteria	Arash Vafaie	Unknown	Unknown	Country of origin unknown	28°C	GYM STREPTOM YCES MEDIUM
987	ABRIICC 20242	MH041461	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2018	Rhizosphere soils of Yazd	Iran, Rhizosphere soils of Yazd, cucumber	28°C	GYM STREPTOM YCES MEDIUM
988	ABRIICC 20243	NO	Streptomyces sp.	–	–	Bacteria	Arash Vafaie	Unknown	Unknown	Country of origin unknown	28°C	GYM STREPTOM YCES MEDIUM
989	ABRIICC 20248	MK858186	Streptomyces sp.	–	–	Bacteria	Akram Sadeghi	2019	Rhizosphere soil, tomato	Soil, tomato	28°C	GYM STREPTOM YCES MEDIUM
990	ABRIICC 20719	MK858186	Streptomycess sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	Tomato rhizosphere soil	Iran, Isfahan, commercial tomato greenhouse	29°C	GYM STREPTOM YCES MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
991	ABRIICC 20720	MG722685	Streptomycess sp.	–	–	Bacteria	Akram Sadeghi	2021 July 3 , Saturday	Tomato rhizosphere soil	Iran, Isfahan, commercial tomato greenhouse	29°C	GYM STREPTOM YCES MEDIUM
992	ABRIICC 20204	NO	Streptomyces	albogriseolus	–	Bacteria	Akram Sadeghi	2018	Cucumber Greenhouse soil	Iran, Isfahan, soil of cucumber greenhouses	28°C	GYM STREPTOM YCES MEDIUM
993	ABRIICC 20498	<u>MT477197</u>	Streptomyces	albidoflavus	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	GYM STREPTOM YCES MEDIUM
994	ABRIICC 20500	<u>MT477687</u>	Streptomyces	albidoflavus	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	GYM STREPTOM YCES MEDIUM
995	ABRIICC 20000	DSMZ 40362	Streptomyces	cellulosae	–	Bacteria	standard strain	Unknown	Garden soil	Country of origin unknown	28°C	GYM STREPTOM YCES MEDIUM
996	ABRIICC 20001	DSM 40456	Streptomyces	griseoflavus	–	Bacteria	standard strain	Unknown	Garden soil	Country of origin unknown	28°C	GYM STREPTOM YCES MEDIUM
997	ABRIICC 20004	DSMZ 41801	Streptomyces	monomycini	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	28°C	GYM STREPTOM YCES MEDIUM
998	ABRIICC 20003	DSM 40594	Streptomyces	ochraceiscleroticus	–	Bacteria	standard strain	Unknown	Soil	Country of origin unknown	28°C	GYM STREPTOM YCES MEDIUM

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
999	ABRIICC 20805	kx020406.1, JZ347350	Streptomyces	rimosus	–	Bacteria	Akram Sadeghi	2022 April 27 , Wednesday	Cucumber rhizosphere	Country of origin unknown	3-4 day incubation in 28°C	GYM STREPTOMYCES MEDIUM
1000	ABRIICC 20005	DSM 40260	Streptomyces	rimosus	–	Bacteria	standard strain	Unknown	Soil	Country of origin unknown	28°C	GYM STREPTOMYCES MEDIUM
1001	ABRIICC 20002	DSM 40563	Streptomyces	violaceusniger	–	Bacteria	standard strain	Unknown	Unknown	Country of origin unknown	28°C	GYM STREPTOMYCES MEDIUM
1002	ABRIICC 10280	NO	Streptovorticillium	mobaraense	–	Bacteria	standard strain	Unknown	Standard strain from NCIM	Country of origin unknown	25°C	COLUMBIA BLOOD MEDIUM
1003	ABRIICC 20047	JN315636	Thermoactinomyces	intermedius	–	Bacteria	Gholamreza Salehi Jouzani	2012	Urban compost	Oil mill wastewater	50°C	GYM STREPTOMYCES MEDIUM TSA
1004	ABRIICC 10278	NO	Vibrio	fischeri	–	Bacteria	standard strain	Unknown	Standard strain from NCIM	Country of origin unknown	25°C	COLUMBIA BLOOD MEDIUM
1005	ABRIICC 20491	<u>MT482635</u>	Weissella	cibaria	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
1006	ABRIICC 20493	<u>MT482643</u>	Weissella	cibaria	–	Bacteria	Maryam Hashemi	2021 January 31 , Sunday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	30°C	MRS MEDIUM
1007	ABRIICC 20528	<u>MT605240</u>	Williamsia	limnetica	–	Bacteria	Maryam Hashemi	2021 February 13 , Saturday	Camel's rumen	Iran, Qom, Damshahr, native camel rumen	28°C	NUTRIENT AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature	Medium
1008	ABRIICC 20088	MG820243, MG820261	Xanthomonas	arboricola	–	Bacteria	Heshmatolah Rahimian	2011	Alnus subcordata leaf spot	Iran, Mazandaran, alder tree	26°C	NUTRIENT AGAR or REACTIVATION WITH LIQUID MEDIUM
1009	ABRIICC 20089	MG820230, MG820235, MG820225, MG820260	Xanthomonas	arboricola	–	Bacteria	Heshmatolah Rahimian	2011	Alnus subcordata leaf spot	Iran, Mazandaran, alder tree	26°C	NUTRIENT AGAR or REACTIVATION WITH LIQUID MEDIUM
1010	ABRIICC 20091	MG820239, MG820258	Xanthomonas	arboricola	–	Bacteria	Heshmatolah Rahimian	2011	Alnus subcordata leaf spot	Iran, Mazandaran, alder tree	26°C	NUTRIENT AGAR or REACTIVATION WITH LIQUID MEDIUM
1011	ABRIICC 20099	MG820240, MG820249	Xanthomonas	arboricola	–	Bacteria	Heshmatolah Rahimian	2012	Alnus subcordata leaf spot	Iran, Mazandaran, alder tree	26°C	NUTRIENT AGAR or REACTIVATION WITH LIQUID MEDIUM
1012	ABRIICC 20777	MW024152.1	Xanthomonas	campestris	–	Bacteria	Esmail Basavand	2021 October 27 , Wednesday	Pant	Iran, Mazandaran Province, Sari	28°C	NUTRIENT AGAR
1013	ABRIICC 20993	ATCC 23715	Yersinia	enterocolitica	subsp. Enterocolitica	Bacteria	Ehsan Shokri	2024 January 1 , Monday	Unknown	Country of origin unknown	37 °C, aerobic	Blood agar, TRYPTICASE SOY BROTH/ AGAR
1014	ABRIICC 20753	MK737170	Zhihengliuella	halotolerans	–	Bacteria	Nayer azam Khosh Kholgh Sima	2021 June 26 , Saturday	Suaeda microphylla pall	Iran, Khorramshahr	28°C	NUTRIENT AGAR

جدول شماره ۲: لیست قارچ های سپرده گذاری شده در کلکسیون میکروبی پژوهشگاه بیوتکنولوژی کشاورزی

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
1	ABRIICC 10031	MF772440	Acremonium	egyptiacum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
2	ABRIICC 10380	NO	Acremonium	sclerotigenum	–	Fungi	Zahra Zaeemian	2023 October 1, Sunday	Plant	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
3	ABRIICC 10353	OL376691.1	Acrocalymma	walkeri	–	Fungi	Abbas Atashi	2021	L.Diospyros kaki	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
4	ABRIICC 10201	MF033848, MF033831, MF033865	Alternaria sp.		–	Fungi	Unknown	unknown	Diseased wheat heads	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
5	ABRIICC 10202	MF033855, MF033838, MF033872	Alternaria sp.		–	Fungi	Unknown	unknown	Diseased wheat heads	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
6	ABRIICC 10203	MF033847, MF033830, MF033864	Alternaria sp.		–	Fungi	Unknown	unknown	Diseased wheat heads	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
7	ABRIICC 10204	MF033852, MF033835, MF033869	Alternaria sp.		–	Fungi	Unknown	unknown	Diseased wheat heads	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
8	ABRIICC 10205	MF033849, MF033832, MF033866	Alternaria sp.		–	Fungi	Unknown	unknown	Diseased wheat heads	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
9	ABRIICC 10206	MF033846, MF033829, MF033863	Alternaria sp.		–	Fungi	Unknown	unknown	Diseased wheat heads	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
10	ABRIICC 10207	MF033851, MF033834, MF033868	Alternaria sp.		–	Fungi	Unknown	unknown	Diseased wheat heads	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
11	ABRIICC 10162	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Wheat	Iran, Golestan Province , Bandar Turkmen	25°C	POTATO DEXTROSE AGAR
12	ABRIICC 10163	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Wheat	Iran , Golestan Province, Gorgan	25°C	POTATO DEXTROSE AGAR
13	ABRIICC 10164	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Barley cluster	Iran, Golestan Province, Gonbadkavos	25°C	POTATO DEXTROSE AGAR
14	ABRIICC 10165	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Barley cluster	Iran, Golestan Province, Gonbadkavos	25°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
15	ABRIICC 10166	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Wheat	Iran , Golestan Province , Gorgan	25°C	POTATO DEXTROSE AGAR
16	ABRIICC 10167	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	barley cluster	Iran, Golestan Province , Gonbadkavos	25°C	POTATO DEXTROSE AGAR
17	ABRIICC 10168	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Wheat	Iran, Golestan province, Sari-Gorgan road	25°C	POTATO DEXTROSE AGAR
18	ABRIICC 10169	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Wheat	Iran, Alborz Province , Hashtgerd	25°C	POTATO DEXTROSE AGAR
19	ABRIICC 10170	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Wheat	Iran , Golestan Province, Gorgan	25°C	POTATO DEXTROSE AGAR
20	ABRIICC 10171	NO	Alternaria sp.		–	Fungi	Alireza Poursafar	2018	Wheat	Iran, Golestan-Sari, Gorgan road	25°C	POTATO DEXTROSE AGAR
21	ABRIICC 10119	MK262741.1	Alternaria	alternata	–	Fungi	Amin Alidadi	unknown	<i>Sambucus ebulus</i> (leaves)	Country of origin unknown	28°C	POTATO DEXTROSE AGAR
22	ABRIICC 10151	NO	Alternaria	alternata	–	Fungi	Unknown	unknown	Sambucus ebulus	Country of origin unknown	28°C	V-8 JUICE AGAR
23	ABRIICC 10246	KY290828, KY290833	Alternaria	arbusti	–	Fungi	Alireza Poursafar	2018	Wheat cluster	Iran , Golestan Province, Bandar Turkmen	25°C	POTATO DEXTROSE AGAR
24	ABRIICC 10032	KY751366	Alternaria	consortialis	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province, Chaghasbez	25°C	POTATO DEXTROSE AGAR
25	ABRIICC 10179	NO	Alternaria	caspiani	–	Fungi	Alireza Poursafar	2018	Wheat	Iran, Golestan-Sari, Gorgan road	25°C	POTATO DEXTROSE AGAR
26	ABRIICC 10247	KY290830, KY290835	Alternaria	ethzedia	–	Fungi	Alireza Poursafar	2018	Wheat cluster	Iran , Golestan province of Tuskistan	25°C	POTATO DEXTROSE AGAR
27	ABRIICC 10157	NO	Alternaria	ghostaii	–	Fungi	Abdollah Ahmadpur	2017	Unknown	Iran , West Azarbaijan Province , Bukan	25°C	POTATO DEXTROSE AGAR
28	ABRIICC 102H (Holotype of ABRIICC 10157)	NO	Alternaria	ghostaii	–	Fungi	Abdollah Ahmadpur	2017	Carex sp.	Iran, West Azarbaijan Province , Bukan	25°C	POTATO DEXTROSE AGAR
29	ABRIICC 10158	NO	Alternaria	heyranii	–	Fungi	Alireza Poursafar	2018	Unknown	Iran, Gilan Province, Hiran Gardne	25°C	POTATO DEXTROSE AGAR
30	ABRIICC103H (Holotype of ABRIICC 10158)	NO	Alternaria	heyranii	–	Fungi	Alireza Poursafar	2017	Carex sp.	Iran, Gilan Province, Hiran Gardne	25°C	POTATO DEXTROSE AGAR
31	ABRIICC 10030	KY751365	Alternaria	infectoria	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province, Tencedalab	25°C	POTATO DEXTROSE AGAR
32	ABRIICC104H (Holotype of ABRIICC 10159)	NO	Alternaria	iranica	–	Fungi	Abdollah Ahmadpur	2017	Scirpus sp.	Iran , West Azarbaijan Province , Shahin Dezh	25°C	POTATO DEXTROSE AGAR
33	ABRIICC 10159	NO	Alternaria	iranica	–	Fungi	Abdollah Ahmadpur	2017	Unknown	Iran, West Azarbaijan Province, Shahin Dezh	25°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
34	ABRIICC 10244	KY290827, KY290831	Alternaria	incomplexa	–	Fungi	Alireza Poursafar	2018	Wheat cluster	Iran, Golestan province	25°C	POTATO DEXTROSE AGAR
35	ABRIICC 10028	KY751368	Alternaria	malorum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
36	ABRIICC 10090	NO	Alternaria	malorum	–	Fungi	Amin Alidadi	2017	Rice	Iran, Gilan province, Rasht	25°C	POTATO DEXTROSE AGAR
37	ABRIICC 10238	KY472288	Alternaria	multiformis	–	Fungi	Shiva Abdollahi Aghdam	2017	Branch	Iran , Tehran Province , Shahriar	25°C	POTATO DEXTROSE AGAR
38	ABRIICC 10148	NO	Alternaria	persiana	–	Fungi	Youbert Ghosta	2018	Cabbage leaves with leaf spot symptoms	Iran, Tehran-Damavand province	25°C	POTATO DEXTROSE AGAR
39	ABRIICC 10150	NO	Alternaria	persiana	–	Fungi	Youbert Ghosta	2018	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
40	ABRIICC 101H (Holotype of ABRIICC 10148)	NO	Alternaria	persiana	–	Fungi	Alireza Poursafar	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
41	ABRIICC 10255	KY472289	Alternaria	rosae	–	Fungi	Shiva Abdollahi Aghdam	2017	Cherry branches	Iran , Isfahan Province ,- Khansar	25°C	POTATO DEXTROSE AGAR
42	ABRIICC 10160	NO	Alternaria	scirpivora	–	Fungi	Abdollah Ahmadpur	2017	Scirpus sp	Iran, West Azarbaijan Province , Miandoab and Shahin Dezh	25°C	POTATO DEXTROSE AGAR
43	ABRIICC 10248	KY290829, KY290834	Alternaria	triticismaculans	–	Fungi	Alireza Poursafar	2018	Wheat cluster	Iran, Golestan province	25°C	POTATO DEXTROSE AGAR
44	ABRIICC 10161	NO	Alternaria	urumiyana	–	Fungi	Alireza Poursafar	2018	Cyperus sp.	Iran , West Azarbaijan Province, Urmia	25°C	POTATO DEXTROSE AGAR
45	ABRIICC 105H (Holotype of ABRIICC 10161)	NO	Alternaria	urumiyana	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
46	ABRIICC 10372	NO	Arachniotus	dankaliensis	–	Fungi	Abbas Atashi	2023 March 6 , Monday	Ficus altissima	Iran, Markazi,Mahalat	25°C	POTATO DEXTROSE AGAR
47	ABRIICC 10397	IR 63	Aspergillus	flavus	–	Fungi	Maryam mousivand	2024 February 26 , Monday	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
48	ABRIICC10112	NO	Aspergillus	niger	–	Fungi	Unknown	Unknown	Standard strain	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
49	ABRIICC 10114	NO	Aspergillus	niger	–	Fungi	Unknown	Unknown	Standard strain	Country of origin unknown	305°C	POTATO DEXTROSE AGAR
50	ABRIICC 10115	NO	Aspergillus	niger	–	Fungi	Unknown	unknown	Pomegranate	Country of origin unknown	30°C	POTATO DEXTROSE AGAR
51	ABRIICC 10116	NO	Aspergillus	niger	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	30°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
52	ABRIICC 10398	ATCC 15517	Aspergillus	parasiticus	–	Fungi	Maryam mousivand	2024 February 26 , Monday	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
53	ABRIICC 10237	MF398842	Aureobasidium	namibiae	–	Fungi	Shiva Abdollahi Aghdam	2018	Prunus avium	Iran ,Alborz Province -, Sanqarabad	25°C	POTATO DEXTROSE AGAR
54	ABRIICC 10254	KY472291	Aureobasidium	pullulans	–	Fungi	Shiva Abdollahi Aghdam	2017	Cherry branches	Iran, Alborz Province,Berghan	24°C	MALT EXTRACT PEPTONE AGAR
55	ABRIICC 10180	NO	Bipolaris	bicolor	–	Fungi	Javan Nikkhah	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
56	ABRIICC 10288	KY402041	Bipolaris	cookei	–	Fungi	Alireza Poursafar	2017	Wheat head	Iran ,Golestan Province , Aqqola	25°C	POTATO DEXTROSE AGAR
57	ABRIICC 10181	NO	Bipolaris	cynodontis	–	Fungi	Javan Nikkhah	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
58	ABRIICC 10042	KY950237	Bipolaris	prieskaensis	–	Fungi	Mojegan Kowsari	2017	Rizospher soil, Oak	Iran , Ilam province , Galejar , agricultural farm	25°C	POTATO DEXTROSE AGAR
59	ABRIICC 10188	NO	Bipolaris	sorokiniana	–	Fungi	Javan Nikkhah	unknown	Unknown	Country of origin unknown	24°C	POTATO DEXTROSE AGAR
60	ABRIICC 10012	KY825107.1	Biscogniauxia	mediterranea	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
61	ABRIICC 10013	KY825108	Biscogniauxia	mediterranea	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
62	ABRIICC 10014	KY825109	Biscogniauxia	mediterranea	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
63	ABRIICC 10015	KY825110	Biscogniauxia	mediterranea	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
64	ABRIICC 10149	NO	Biscogniauxia	mediterranea	–	Fungi	Mojegan Kowsari	unknown	Quercus brantii	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
65	ABRIICC 10043	KY950238	Bispora	betulina	–	Fungi	Mojegan Kowsari	2017	Rhizosphere soil, Oak	Iran, Ilam Province, Dare Daraz	25°C	POTATO DEXTROSE AGAR
66	ABRIICC 10044	KY950239	Bispora	betulina	–	Fungi	Mojegan Kowsari	2017	Rhizosphere soil, Oak	Iran, Ilam Province, Dare Daraz	25°C	POTATO DEXTROSE AGAR
67	ABRIICC 10239	KY472293	Botryosphaeria	dothidea	–	Fungi	Shiva Abdollahi Aghdam	2017	Prunus (branch)	Iran , Golestan Province, Gorgan	25°C	POTATO DEXTROSE AGAR
68	ABRIICC 10105	NO	Botryosporium sp.		–	Fungi	Unknown	Unknown	Sugarbeet	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
69	ABRIICC 10107	NO	Botryosporium sp.		–	Fungi	Unknown	Unknown	Sugarbeet	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
70	ABRIICC 10099	NO	Botrytis	cinerea	–	Fungi	Javan Nikkhah	Unknown	Standard strain	Country of origin unknown	25°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
71	ABRIICC 10302	NO	Botrytis	cinerea	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	24°C	POTATO DEXTROSE AGAR
72	ABRIICC 10357	NO	Botrytis	cinerea	–	Fungi	Sepideh Fekri kohan	2021	Pomegranate cold storage	Iran, Fars, Shiraz, Pomegranate Cold Storage	25°C	POTATO DEXTROSE AGAR
73	ABRIICC 10358	NO	Botrytis	cinerea	–	Fungi	sepideh Fekri kohan	2021	Tomato seedling production greenhouse	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
74	ABRIICC 10396	NO	Canariomyces	notabilis	–	Fungi	Mahruoye Ketabchi	2024 February 26 , Monday	Almond branch	Iran-Hamadan province-Asadabad city	25°C	POTATO DEXTROSE AGAR
75	ABRIICC 10364	OP132712	Candida sp.		–	Yeast	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray Shahr, Arad Koh Kahrizak, Municipal waste disposal and processing complex	25°C	POTATO DEXTROSE AGAR
76	ABRIICC 10365	OP132775	Candida sp.		–	Yeast	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray Shahr, Arad Koh Kahrizak, Municipal waste disposal and processing complex	25°C	POTATO DEXTROSE AGAR
77	ABRIICC 10084	NO	Candida	guilliermondii	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
78	ABRIICC 10085	NO	Candida	guilliermondii	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
79	ABRIICC 10086	NO	Candida	guilliermondii	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
80	ABRIICC 10087	NO	Candida	guilliermondii	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
81	ABRIICC 10083	NO	Candida	tropicalis	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
82	ABRIICC 10147	NO	Cephalotrichum	asperulum	–	Fungi	Youbert Ghosta	2018	Apple	Iran,West Azerbaijan,Urmia	25°C	POTATO DEXTROSE AGAR
83	ABRIICC 10325	MW717894, MW721023, MW732189, MW732209	Cephalotrichum	asperulum	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
84	ABRIICC 10324	MW717893, MW721022, MW732188, MW732208	Cephalotrichum	asperulum	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
85	ABRIICC 10321	MW718110, MW721024, MW732190, MW732210	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
86	ABRIICC 10322	MW718111, MW721025, MW732191, MW732211	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
87	ABRIICC 10323	MW718112, MW721026, MW732192, MW732212	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
88	ABRIICC 10329	MW718113, MW721027, MW732193, MW732213	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
89	ABRIICC 10330	MW718114, MW721028, MW732194, MW732214	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
90	ABRIICC 10332	MW718115, MW721029, MW732195, MW732215	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
91	ABRIICC 10333	MW718116, MW721030, MW732196, MW732216	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
92	ABRIICC 10334	MW718117, MW721031, MW732197, MW732217	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
93	ABRIICC 10335	MW718118, MW721032, MW732198, MW732218	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
94	ABRIICC 10336	MW718119, MW721033, MW732199	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
95	ABRIICC 10337	MW721034, MW732200, MW732219	Cephalotrichum	gorgonifer	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
96	ABRIICC 10146	NO	Cephalotrichum	nanum	–	Fungi	Youbert Ghosta	2018	Apple	Iran, West Azerbaijan, Urmia	25°C	POTATO DEXTROSE AGAR
97	ABRIICC 10319	MW718242, MW721036, MW732201, MW732220	Cephalotrichum	tenuissimu m	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
98	ABRIICC 10320	MW718243, MW721037, MW732202, MW732221	Cephalotrichum	tenuissimu m	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
99	ABRIICC 10326	MW718244, MW721038, MW732203, MW732222	Cephalotrichum	tenuissimu m	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
100	ABRIICC 10327	MW718245, MW721039, MW732204, MW732223	Cephalotrichum	tenuissimu m	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
101	ABRIICC 10328	MW718246, MW721040, MW732205, MW732224	Cephalotrichum	tenuissimu m	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
102	ABRIICC 10331	MW718247, MW721041, MW732206, MW732225	Cephalotrichum	tenuissimu m	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
103	ABRIICC 10338	MW721042, MW732207, MW732226	Cephalotrichum	tenuissimu m	–	Fungi	Nasim Alijani Mamghani	2020	Potato plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
104	ABRIICC 10287	KX008521	Ceratocystis	adiposa	–	Fungi	Alireza Poursafar	2017	Sugarcane	Underground organs of sugarcane plant variety Sp 70-1143	25°C	POTATO DEXTROSE AGAR
105	ABRIICC 10304	NO	Chaetomium sp.		–	Fungi	Unknown	unknown	Almond	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
106	ABRIICC 10029	KY783412	Chaetomium	globosum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran, Ilam Province, Dare Daraz	24°C	CHAETOMIUM MEDIUM
107	ABRIICC 10383	PP320329	Chaetomium	globosum	–	Fungi	Leila Ebrahimi	2023 Decemb er 25 , Mond ay	Eucalyptus leaf	Iran, Tehran, Varamin	25°C	POTATO DEXTROSE AGAR
108	ABRIICC 10389	NO	Chaetomella	raphigera	–	Fungi	Abbas Atashi	2024 Februar y 26 , Monda y	Blueberry leaf spot	Iran, Gilan province, Anzali city	25°C	POTATO DEXTROSE AGAR
109	ABRIICC 10371	NO	circinella	muscae	–	Fungi	Abbas Atashi	2022 Novem ber 26 , Satur day	Unknown	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
110	ABRIICC 10240	KY472295	Cladosporium	tenuissimu m	–	Fungi	Shiva Abdollahi Aghdam	2017	Prunus (branch)	Iran , Ardabil Province, Serain	25°C	POTATO DEXTROSE AGAR
111	ABRIICC 10088	NO	Colletotrichum	fruticola	–	Fungi	standard strain	Unknown	Raspberry	Country of origin unknown	25°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
112	ABRIICC 10094	NO	Colletotrichum	fruticola	–	Fungi	Unknown	Unknown	Raspberry	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
113	ABRIICC 10139	NO	Colletotrichum	lindemuthianum	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	22°C	OAT FLAKE MEDIUM
114	ABRIICC 10301	NO	Colletotrichum	musae	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	YpSs MEDIUM
115	ABRIICC 10251	MF000694	Collophora	paarla	–	Fungi	Shiva Abdollahi Aghdam	2017	Cherry branches	Iran , Isfahan Province, Khansar	25°C	POTATO DEXTROSE AGAR
116	ABRIICC 10392	NO	Comoclathris sp.		–	Fungi	Abbas Atashi	2024 February 26 , Monday	Peach tree canker	Country of Iran - Razavi Khorasan Province - Firouzeh City, Joz Tree District	25°C	POTATO DEXTROSE AGAR
117	ABRIICC 10071	NO	Coniochaeta sp.		–	Fungi	Mojegan Kowsari	2017	Quercus brantii	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
118	ABRIICC 10072	NO	Coniochaeta sp.		–	Fungi	Mojegan Kowsari	2017	Quercus brantii	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
119	ABRIICC 10117	MK069644.1	Coniochaeta sp.		–	Fungi	Unknown	Unknown	Quercus brantii (stem)	Country of origin unknown	25°C	MALT EXTRACT PEPTONE AGAR
120	ABRIICC 10341	MZ203485	Corynascus	sepedonium	–	Fungi	Abbas Atashi	2021	Vitis vinifera	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
121	ABRIICC 10189	NO	Curvularia	ellisii	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
122	ABRIICC 10067	KY825112	Cytospora	ribis	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam Province , Mehran, Solhabad, Tohhel	25°C	POTATO DEXTROSE AGAR
123	ABRIICC 10017	KY825113	Curvularia	spicifera	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran, Ilam Province, Mehran, Solhabad, Tohhel	25°C	POTATO DEXTROSE AGAR
124	ABRIICC 10193	NO	Curvularia	spicifera	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
125	ABRIICC 10194	NO	Curvularia	spicifera	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
126	ABRIICC 10252	KX761892	Dendrothyrium	variisporum	–	Fungi	Shiva Abdollahi Aghdam	2017	Cherry branches	Iran , Hamedan Province ,Malair	25°C	POTATO DEXTROSE AGAR
127	ABRIICC 10068	NO	Deniquelata	quercina	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
128	ABRIICC 107H (Holotype of ABRIICC 10068)	NO	Deniquelata	quercina	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
129	ABRIICC 10394	NO	Diaporthe sp.		–	Fungi	Abbas Atashi	2024 February 26 , Monday	Canker on the plantain tree	Iran, Gilan province, Rasht city	25°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
130	ABRIICC 10354	MZ569311.1	Dichotomopilus	erectus	–	Fungi	Abbas Atashi	2021	L.Cupressus sempervirens	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
131	ABRIICC 10058	MF563924	Didymella	glomerata	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam Province , Malik Shahi	25°C	POTATO DEXTROSE AGAR
132	ABRIICC 10060	MF563926.1	Didymella	glomerata	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam Province , Ivan Nursery	25°C	POTATO DEXTROSE AGAR
133	ABRIICC 10061	MF563927	Didymella	glomerata	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam Province , Ivan Nursery	25°C	POTATO DEXTROSE AGAR
134	ABRIICC 10062	MF563928	Didymella	glomerata	–	Fungi	Mojegan Kowsari	2017	Quercus brantii; seedling-stem	Iran , Ilam Province , Ivan Nursery	25°C	POTATO DEXTROSE AGAR
135	ABRIICC 10065	MF563931	Didymella	glomerata	–	Fungi	Mojegan Kowsari	2017	Quercus brantii; seedling-stem	Iran , Ilam Province , Ivan Nursery	25°C	POTATO DEXTROSE AGAR
136	ABRIICC 10345	MZ143661	Ectophoma	multirostrata	–	Fungi	Abbas Atashi	2021	Vaccinium corymbosum L.	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
137	ABRIICC 10073	NO	Entoleuca	mammata	–	Fungi	Mojegan Kowsari	2017	Quercus brantii	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
138	ABRIICC 10034	KY783413	Epicoccum	nigrum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province , Tangedalab	24°C	POTATO DEXTROSE AGAR
139	ABRIICC 10242	KY472301	Epicoccum	nigrum	–	Fungi	Shiva Abdollahi Aghdam	2017	Prunus (branch)	Iran, Tehran Province, Shahriar	24°C	POTATO DEXTROSE AGAR
140	ABRIICC 10123	NO	Fusarium sp.		–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
141	ABRIICC 10132	NO	Fusarium sp.		–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
142	ABRIICC 10137	NO	Fusarium sp.		–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
143	ABRIICC 10308	NO	Fusarium sp.		–	Fungi	Unknown	unknown	Maize	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
144	ABRIICC 10256	MF611750	Fusarium sp.		–	Fungi	Afshin Rostami	2017	Orobanche sp.	Iran, Kermanshah Province ,Kozran	25°C	POTATO DEXTROSE AGAR
145	ABRIICC 10262	MF611747	Fusarium	andiyazi	–	Fungi	Afshin Rostami	2017	Orobanche sp.	Iran , Kermanshah Province , Kozran	25°C	POTATO DEXTROSE AGAR
146	ABRIICC 10133	NO	Fusarium	andiyazi	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
147	ABRIICC 10136	NO	Fusarium	brachygibbosum	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
148	ABRIICC 10311	NO	Fusarium	brachygibbosum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Fars province, Darab city	25°C	POTATO DEXTROSE AGAR
149	ABRIICC 10120	NO	Fusarium	commune	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR

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150	ABRIICC 10122	NO	Fusarium	compactum	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
151	ABRIICC 10376	OQ428651	fusarium	commune	–	Fungi	Mahruoye Ketabchi	2023 October 1, Sunday	Ornamental leaf-flower	Iran-greenhouses of the north	25°C	POTATO DEXTROSE AGAR
152	ABRIICC 10010	MF563932	Fusarium	equiseti	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran , Ilam province , Tangedalab	22°C	OAT FLAKE MEDIUM
153	ABRIICC 10011	KY825106	Fusarium	equiseti	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran , Ilam Province -, Arghvan	22°C	OAT FLAKE MEDIUM
154	ABRIICC 10093	NO	Fusarium	equiseti	–	Fungi	Unknown	Unknown	Turf (root & rhizosphere)	Country of origin unknown	22°C	OAT FLAKE MEDIUM
155	ABRIICC 10267	MF611752	Fusarium	equiseti	–	Fungi	Afshin Rostami	2017	Orobanch sp.	Iran ,Alborz Province, Nazarabad	22°C	OAT FLAKE MEDIUM
156	ABRIICC 10130	NO	Fusarium	equiseti	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	22°C	OAT FLAKE MEDIUM
157	ABRIICC 10377	NO	Fusarium	fujikuroi	–	Fungi	Zahra Zaeemian	2023 October 1, Sunday	Plant	Iran, Yazd	25°C	POTATO DEXTROSE AGAR
158	ABRIICC 10128	NO	Fusarium	fujikuroi	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
159	ABRIICC 10257	MF588956	Fusarium	foetens	–	Fungi	Afshin Rostami	2017	Orobanch	Iran, Fars Province, Sepidan	25°C	POTATO DEXTROSE AGAR
160	ABRIICC 10265	MF588955	Fusarium	flocciferum	–	Fungi	Afshin Rostami	2017	Orobanch	Iran , Alborz, Hashtgerd	25°C	POTATO DEXTROSE AGAR
161	ABRIICC 10303	NO	Fusarium	graminearum	–	Fungi	Unknown	unknown	Wheat	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
162	ABRIICC 10260	MF611745	Fusarium	hostae	–	Fungi	Afshin Rostami	2017	Orobanch sp.	Iran ,Kermanshah Province, Qazanchi	25°C	POTATO DEXTROSE AGAR
163	ABRIICC 10131	NO	Fusarium	incarnatum	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
164	ABRIICC 10213	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Ardabil Province, Mughan Plain	25°C	POTATO DEXTROSE AGAR
165	ABRIICC 10214	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Ardabil Province, Mughan Plain	25°C	POTATO DEXTROSE AGAR
166	ABRIICC 10215	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Golestan province, Aliabad Katul city	25°C	POTATO DEXTROSE AGAR
167	ABRIICC 10216	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Alborz Province, Savjablag	25°C	POTATO DEXTROSE AGAR
168	ABRIICC 10217	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Golestan province, Agh Qola city	25°C	POTATO DEXTROSE AGAR
169	ABRIICC 10218	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Ardabil Province, Mughan Plain	25°C	POTATO DEXTROSE AGAR
170	ABRIICC 10219	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Qazvin province, Khakali	25°C	POTATO DEXTROSE AGAR

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171	ABRIICC 10220	NO	Fusarium	incarnatum	equiseti	Fungi	Maryam Fallahi	2019	Corn	Iran, Zanjan Province, Takestan	25°C	POTATO DEXTROSE AGAR
172	ABRIICC 10266	MF611751	Fusarium	lacertarum	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran , Kermanshah, Mahidasht	25°C	POTATO DEXTROSE AGAR
173	ABRIICC 10135	NO	Fusarium	nygamai	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	37°C	POTATO DEXTROSE AGAR
174	ABRIICC 10312	NO	Fusarium	nygamai	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Fars province, Kazaron city	25°C	POTATO DEXTROSE AGAR
175	ABRIICC 10009	KY825104	Fusarium	oxysporum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran , Ilam Province, Arghvan	25°C	POTATO DEXTROSE AGAR
176	ABRIICC 10092	NO	Fusarium	oxysporum	–	Fungi	Unknown	Unknown	Turf	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
177	ABRIICC 10269	MF611755	Fusarium	oxysporum	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran , Zanjan Province, Khorramdare	25°C	POTATO DEXTROSE AGAR
178	ABRIICC 10129	NO	Fusarium	oxysporum	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
179	ABRIICC 10293	MG670445	Fusarium	oxysporom	lycopersici	Fungi	Akram Sadeghi	2017	Solanum lycopersicum	Iran, Alborz, Karaj province	25°C	POTATO DEXTROSE AGAR
180	ABRIICC 10294	MG670446	Fusarium	oxysporom	cucumerinum	Fungi	Akram Sadeghi	2017	Cucumber	Iran, Jiroft-Golkhaneh province	25°C	POTATO DEXTROSE AGAR
181	ABRIICC 10172	NO	Fusarium	oxysporum	–	Fungi	Amin Alidadi	unknown	Pinapple	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
182	ABRIICC 10226	NO	Fusarium	proliferatum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Golestan province, Kurdkovi	25°C	POTATO DEXTROSE AGAR
183	ABRIICC 10227	NO	Fusarium	proliferatum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Alborz province, Mohammad Shahr	25°C	POTATO DEXTROSE AGAR
184	ABRIICC 10228	NO	Fusarium	proliferatum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Alborz province, Hashtgerd city	25°C	POTATO DEXTROSE AGAR
185	ABRIICC 10229	NO	Fusarium	proliferatum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Ardabil Province, Mughan Plain	25°C	POTATO DEXTROSE AGAR
186	ABRIICC 10230	NO	Fusarium	proliferatum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Qazvin province, Zagheh village	25°C	POTATO DEXTROSE AGAR
187	ABRIICC 10231	NO	Fusarium	proliferatum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Fars province, Fasa	25°C	POTATO DEXTROSE AGAR
188	ABRIICC 10379	NO	Fusarium	proliferatum	–	Fungi	Zahra Zaeemian	2023 October 1, Sunday	Plant	Iran, Markazi	25°C	POTATO DEXTROSE AGAR
189	ABRIICC 10270	MF611754	Fusarium	proliferatum	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran , Zanjan Province, Khorramdare	25°C	POTATO DEXTROSE AGAR
190	ABRIICC 10234	NO	Fusarium	redolens	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Khuzestan province, Dezful city	22°C	OAT FLAKE MEDIUM
191	ABRIICC 10268	MF611753	Fusarium	redolens	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran ,Alborz Province, Nazarabad	22°C	OAT FLAKE MEDIUM

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192	ABRIICC 10211	NO	Fusarium	redolens	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Isfahan province, Domane	25°C	OAT FLAKE MEDIUM
193	ABRIICC 10212	NO	Fusarium	redolens	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Khuzestan province, Shushtar city, Arab Asad village	25°C	OAT FLAKE MEDIUM
194	ABRIICC 10002	KY825098, MF563935	Fusarium	redolens	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran , Ilam province , Tengelalab	22°C	OAT FLAKE MEDIUM
195	ABRIICC 10003	KY825097	Fusarium	redolens	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran, Ilam province, Galejar , agricultural farm	22°C	OAT FLAKE MEDIUM
196	ABRIICC 10125	NO	Fusarium	redolens	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	22°C	OAT FLAKE MEDIUM
197	ABRIICC 10263	MF611748	Fusarium	sambucinum	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran , Kermanshah Province , Kozran	20°C	POTATO DEXTROSE AGAR
198	ABRIICC 10127	NO	Fusarium	semitectum	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
199	ABRIICC 10233	NO	Fusarium	solani	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Alborz province, Hashtgerd city	25°C	POTATO DEXTROSE AGAR
200	ABRIICC 10378	NO	Fusarium	solani	–	Fungi	Zahra Zaeemian	2023 October 1, Sunday	Plant	Iran, Khuzestan,	25°C	POTATO DEXTROSE AGAR
201	ABRIICC 10258	MF588957	Fusarium	solani	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran , Alborz Province , Hashtgerd	25°C	POTATO DEXTROSE AGAR
202	ABRIICC 10091	NO	Fusarium	solani	–	Fungi	Unknown	Unknown	Turf	country of origin unknown	25°C	POTATO DEXTROSE AGAR
203	ABRIICC 10000	MF563936, KY825095	Fusarium	solani	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran , Ilam province , Tengelalab	25°C	POTATO DEXTROSE AGAR
204	ABRIICC 10001	KY825096, MF563937	Fusarium	solani	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (Stem)	Iran , Ilam province , Tengelalab	25°C	POTATO DEXTROSE AGAR
205	ABRIICC 10126	NO	Fusarium	solani	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
206	ABRIICC 10134	NO	fusarium	subglutinans	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
207	ABRIICC 10313	NO	Fusarium	subglutinans	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Fars province, Kazaron city	25°C	POTATO DEXTROSE AGAR
208	ABRIICC 10173	NO	Fusarium	subglutinans	–	Fungi	Amin Alidadi	unknown	Pinapple	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
209	ABRIICC 10314	NO	Fusarium	subglutinans	–	Fungi	Maryam Fallahi	2019	Corn	Iran, example of grain corn storage in Tehran	25°C	POTATO DEXTROSE AGAR
210	ABRIICC 10315	NO	Fusarium	subglutinans	–	Fungi	Maryam Fallahi	2019	Corn	Iran, example of grain corn storage in Tehran	25°C	POTATO DEXTROSE AGAR
211	ABRIICC 10221	NO	Fusarium	thapsinum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Qazvin province, Hazar Jolfa	25°C	POTATO DEXTROSE AGAR
212	ABRIICC 10222	NO	Fusarium	thapsinum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Qazvin province, Khakali	25°C	POTATO DEXTROSE AGAR

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213	ABRIICC 10225	NO	Fusarium	thapsinum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Khuzestan province, Shushtar city	25°C	POTATO DEXTROSE AGAR
214	ABRIICC 10121	NO	Fusarium	thapsinum	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
215	ABRIICC 10261	MF611746	Fusarium	thapsinum	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran , Kermanshah Province , Kozran	25°C	POTATO DEXTROSE AGAR
216	ABRIICC 10232	NO	Fusarium	temperatum	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Golestan Province, Aliabad Katul	25°C	POTATO DEXTROSE AGAR
217	ABRIICC 10004	KY825099, MF563938	Fusarium	tricinctum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (acorn)	Iran , Ilam province , Chaghasbez	22°C	OAT FLAKE MEDIUM
218	ABRIICC 10005	KY825100	Fusarium	tricinctum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran, Ilam province, Galejar , agricultural farm	22°C	OAT FLAKE MEDIUM
219	ABRIICC 10006	KY825101	Fusarium	tricinctum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran, Ilam Province, Dare Daraz	22°C	OAT FLAKE MEDIUM
220	ABRIICC 10007	KY825102	Fusarium	tricinctum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran , Ilam province , Chaghasbez	22°C	OAT FLAKE MEDIUM
221	ABRIICC 10008	KY825103	Fusarium	tricinctum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (rhizosphere)	Iran , Ilam province , Chaghasbez	22°C	OAT FLAKE MEDIUM
222	ABRIICC 10259	MF611744	Fusarium	torulosum	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran ,Kermanshah Province, Qazanchi	25°C	OAT FLAKE MEDIUM
223	ABRIICC 10264	MF611749	Fusarium	verticillioide s	–	Fungi	Afshin Rostami	2017	Orobancha sp.	Iran , Kermanshah Province , Kozran	25°C	POTATO DEXTROSE AGAR
224	ABRIICC 10124	NO	Fusarium	verticillioide s	–	Fungi	Saeed Ahmadi	unknown	Soybean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
225	ABRIICC 10236	NO	Fusarium	verticillioide s	–	Fungi	Maryam Fallahi	2019	Corn	Iran, Fars province, Darab	25°C	POTATO DEXTROSE AGAR
226	ABRIICC 10209	NO	Gaeumannomyces	graminis	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	20°C	MALT EXTRACT PEPTONE AGAR
227	ABRIICC 10300	NO	Gaeumannomyces	graminis	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	20°C	MALT EXTRACT PEPTONE AGAR
228	ABRIICC 10096	NO	Ganoderma	lucidum	–	Fungi	Amin Alidadi	2017	Unknown	Country of origin unknown	30°C	V-8 JUICE AGAR
229	ABRIICC 10366	OP132711	Geotrichum sp.		–	Fungi	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray Shahr, Arad Koh Kahrizak, Municipal waste disposal and processing complex	25°C	POTATO DEXTROSE AGAR
230	ABRIICC 10367	OP132753	Geotrichum sp.		–	Fungi	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray Shahr, Arad Koh Kahrizak, Municipal waste disposal and processing complex	25°C	POTATO DEXTROSE AGAR
231	ABRIICC 10249	KX064398	Harzia	acremonioide s	–	Fungi	Alireza Poursafar	2018	wheat head	Iran , Golestan Province, Gonebad Kavos	24°C	POTATO DEXTROSE AGAR

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
232	ABRIICC 10343	MZ203483	Harzia	palmaria	–	Fungi	Abbas Atashi	2021	Actinida chinensis(planch.)	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
233	ABRIICC 10045	KY950240	Humicola	grisea	–	Fungi	Mojegan Kowsari	2017	Rhizosphere soil, Oak	Iran ,Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
234	ABRIICC 10046	KY950241	Humicola	grisea	–	Fungi	Mojegan Kowsari	2017	Oak Root	Iran, Ilam Province, Dare Daraz	25°C	POTATO DEXTROSE AGAR
235	ABRIICC 10035	KY783415	Immersidiscosia	eucalypti	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (root)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
236	ABRIICC 10036	KY825093.1	Immersidiscosia	eucalypti	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
237	ABRIICC 10037	KY783414	Kalmusia	variispora	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province, Chaghasbez	25°C	POTATO DEXTROSE AGAR
238	ABRIICC 10243	KY472303	Lecanicillium	muscarium	–	Fungi	Shiva Abdollahi Aghdam	2017	Prunus (branch)	Iran, East Zardabjan Province , Marand	25°C	MALT EXTRACT PEPTONE AGAR
239	ABRIICC 10388	NO	Leptosphaeralina	americana	–	Fungi	Abbas Atashi	2024 February 26 , Monday	Leaf spot of ornamental clover plant	Iran, Alborz Province, Kohsar city	25°C	POTATO DEXTROSE AGAR
240	ABRIICC 10370	OP714217	microascus	trigonosporus C.W. emmons & B.O Dodge	–	Fungi	Abbas Atashi	2022 November 5 , Saturday	L.Cannabis sativa	Iran, South Khorasan, Gazik city	25°C	POTATO DEXTROSE AGAR
241	ABRIICC 10373	NO	microascus	croci	–	Fungi	Abbas Atashi	2023 March 6 , Monday	Laboratory environment	Iran, Alborz, Karaj	25°C	POTATO DEXTROSE AGAR
242	ABRIICC 10047	KY950242	Microsphaeropsis	olivacea	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran ,Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
243	ABRIICC 10020	KY825117	Mortierella	alpina	–	Fungi	Mojegan Kowsari	2017	Oak rhizospher	Iran , Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
244	ABRIICC 10021	KY825118	Mortierella	alpina	–	Fungi	Mojegan Kowsari	2017	Oak rhizospher	Iran , Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
245	ABRIICC 10023	KY825120	Mortierella	alpina	–	Fungi	Mojegan Kowsari	2017	Oak rhizospher	Iran , Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
246	ABRIICC 10024	KY825121	Mortierella	alpina	–	Fungi	Mojegan Kowsari	2017	Bulk soil, Oak	Iran , Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
247	ABRIICC 10026	KY825123	Mortierella	alpina	–	Fungi	Mojegan Kowsari	2017	Oak rhizospher	Iran , Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
248	ABRIICC 10027	KY825124	Mortierella	alpina	–	Fungi	Mojegan Kowsari	2017	Oak rhizospher	Iran , Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
249	ABRIICC 10374	NO	Neopestalotiopsis sp.		–	Fungi	Abbas Atashi	2023 October 1, Sunday	Vitis	Iran, Mazandaran Province, Yapaikol Forest Park	25°C	POTATO DEXTROSE AGAR
250	ABRIICC 10375	NO	Neopestalotiopsis sp.		–	Fungi	Abbas Atashi	2023 October 1, Sunday	Vitis	Iran, Mazandaran Province, Yapaikol Forest Park	25°C	POTATO DEXTROSE AGAR

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251	ABRIICC 10395	NO	Neoschizothecium	minicaudum	–	Fungi	Mahruoye Ketabchi	2024 February 26 , Monday	green tomato leaves	Iran-Hamadan province-Shahrhamdan-Ganjnameh region	25°C	POTATO DEXTROSE AGAR
252	ABRIICC 10066	MK099884.1	Neoscytalidium	dimidiatum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran ,Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
253	ABRIICC 10145	NO	Neoscytalidium	dimidiatum	–	Fungi	Youbert Ghosta	2018	Cedrus atlantica	Iran, Alborz, Karaj	25°C	POTATO DEXTROSE AGAR
254	ABRIICC 10347	MZ047291	Neoscytalidium	dimidiatum	–	Fungi	Zahra Zaeemian	2021	Clivia sp.	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
255	ABRIICC 10317	MW581003	Neosetophoma	guiyangensis	–	Fungi	Abbas Atashi	2020	Crataegus azarolus	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
256	ABRIICC 10041	KY950236	Neosetophoma	samarorum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran ,Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
257	ABRIICC 10019	KY825115	Obolarina	persica	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran, Ilam Province, Malik Shahi	25°C	POTATO DEXTROSE AGAR
258	ABRIICC 10344	MZ203484	Ochroconis	cordanae	–	Fungi	Abbas Atashi	2021	Tilia platyphyllos	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
259	ABRIICC 10339	MZ226450	Ophioceras	leptosporum	–	Fungi	Abbas Atashi	2021	Tilia platyphyllos	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
260	ABRIICC 10355	MZ569312.1	ovatospora	brasiliensis	–	Fungi	Abbas Atashi	2021	L.Vitis vinifera	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
261	ABRIICC 10102	NO	Paecilomyces sp.		–	Fungi	Unknown	Unknown	Sugarbeet	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
262	ABRIICC 10018	KY825114	Paecilomyces	formosus	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
263	ABRIICC 10101	NO	Penicillium sp.		–	Fungi	Unknown	Unknown	Sugarbeet	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
264	ABRIICC 10368	OP060818	Penicillium sp.			Fungi	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray Shahr, Arad Koh Kahrizak, Municipal waste disposal and processing complex	25°C	POTATO DEXTROSE AGAR
265	ABRIICC 10109	NO	Penicillium	chrysogenum	–	Fungi	Unknown	Unknown	Orang (post harvest)	Country of origin unknown	24°C	POTATO DEXTROSE AGAR
266	ABRIICC 10100	NO	Penicillium	expansum	–	Fungi	Javan Nikkhah	Unknown	Standard strain	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
267	ABRIICC 10103	NO	Penicillium	expansum	–	Fungi	Mojegan Kowsari	Unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
268	ABRIICC 10089	NO	Periconia	byssoides	–	Fungi	Amin Alidadi	2017	Rice	Country of origin unknown	25°C	POTATO DEXTROSE AGAR

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269	ABRIICC 10387	NO	Pestalotiopsis	biciliata	–	Fungi	Abbas Atashi	2024 February 26 , Monday	Eucalyptus seedling leaf spot	Iran, Kerman province, Jiroft city	25°C	POTATO DEXTROSE AGAR
270	ABRIICC 10038	KY783417	Petriella	sordida	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province , Chaghasbez	25°C	POTATO DEXTROSE AGAR
271	ABRIICC 10384	PP320330	Phaeophleospora	eucalypticola	–	Fungi	Leila Ebrahimi	2023 December 25 , Monday	Eucalyptus leaf	Iran, Mazandaran,Mahmoud Abad	25°C	POTATO DEXTROSE AGAR
272	ABRIICC 10391	NO	Pilidium sp.		–	Fungi	Abbas Atashi	2024 February 26 , Monday	Blueberry leaf spot	Iran, Gilan province, Anzali city	25°C	POTATO DEXTROSE AGAR
273	ABRIICC 10140	NO	Piriformospora	indica	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	30°C	POTATO DEXTROSE AGAR
274	ABRIICC 10113	NO	Pleorostomorpha sp.		–	Fungi	Unknown	Unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
275	ABRIICC 10039	KY783416	Pleospora	halimiones	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran , Ilam Province , Ivan Nursery	25°C	POTATO DEXTROSE AGAR
276	ABRIICC 10385	PP320331	pseudosydowia	eucalypti	–	Fungi	Leila Ebrahimi	2023 December 25 , Monday	Eucalyptus leaf	Iran, Mazandaran, Babol	25°C	POTATO DEXTROSE AGAR
277	ABRIICC 10386	NO	Pseudocoleophoma	polygonicola	–	Fungi	Abbas Atashi	2024 February 26 , Monday	Lycium depressum	Iran, Khorasan Razavi province, Khalil Abad city	25°C	POTATO DEXTROSE AGAR
278	ABRIICC 10356	MZ569313.1	pseudopithomyces	chartarum	–	Fungi	Abbas Atashi	2021	L.prunus spinosa	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
279	ABRIICC 10363	OP737749	pseudozyma	flocculosa	–	Fungi	Abbas Atashi	2022 November 5 , Saturday	L. eustoma grandiflorum	Iran, Central Province, Mahalat city	25°C	POTATO DEXTROSE AGAR
280	ABRIICC 10250	MF000697	Quambalaria	cyanescens	–	Fungi	Shiva Abdollahi Aghdam	2017	Cherry branches	Iran , Hamedan Province, Malair	25°C	POTATO DEXTROSE AGAR
281	ABRIICC 10309	NO	Rhizoctonia	solani	–	Fungi	Unknown	unknown	Bean	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
282	ABRIICC 10310	NO	Rhizoctonia	solani	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
283	ABRIICC 10390	NO	Robillarda	sessilis	–	Fungi	Abbas Atashi	2024 February 26 , Monday	Blueberry leaf spot	Iran, Gilan province, Anzali city	25°C	POTATO DEXTROSE AGAR
284	ABRIICC 10241	KY472296	Rosellinia	limonispora	–	Fungi	Shiva Abdollahi Aghdam	2017	Prunus (branch)	Iran , Alborz Province , Sanqarabad	25°C	POTATO DEXTROSE AGAR
285	ABRIICC 10074	NO	Saccharomyces	cerevisiae	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
286	ABRIICC 10075	NO	Saccharomyces	cerevisiae	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
287	ABRIICC 10076	NO	Saccharomyces	cerevisiae	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
288	ABRIICC 10077	NO	Saccharomyces	cerevisiae	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
289	ABRIICC 10078	NO	Saccharomyces	cerevisiae	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
290	ABRIICC 10079	NO	Saccharomyces	cerevisiae	–	Yeast	standard strain	Unknown	Standard strain	Country of origin unknown	25°C	UNIVERSAL MEDIUM FOR YEASTS (YM)
291	ABRIICC 10361	OP737748	Schizothecium	inaequale	–	Fungi	Abbas Atashi	2022 November 5 , Saturday	L.ficus carica	Iran, Razavi Khorasan, Bardeskan city	25°C	POTATO DEXTROSE AGAR
292	ABRIICC 10049	KY950244	Seimatosporium	pezizoides	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (leaf)	Iran ,Ilam province , Tangedalab	25°C	POTATO DEXTROSE AGAR
293	ABRIICC 10050	KY950245	Seimatosporium	pezizoides	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran, Ilam province, Chaghasbez	25°C	POTATO DEXTROSE AGAR
294	ABRIICC 10040	KY783418	Sordaria	fimicola	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran, Ilam province, Chaghasbez	24°C	MALT EXTRACT PEPTONE AGAR
295	ABRIICC 10318	MW485432	Sordaria	arctica	–	Fungi	Abbas Atashi	2020	Crataegus azarolus	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
296	ABRIICC 10393	NO	Sporomiella	grandispora	–	Fungi	Abbas Atashi	2024 February 26 , Monday	Wild almond tree canker	Iran, Khorasan Razavi province, Khalilabad city	25°C	POTATO DEXTROSE AGAR
297	ABRIICC 10097	NO	Stachybotrys sp.		–	Fungi	Amin Alidadi	2017	Rice leaf	Iran, Gilan province, Rasht	25°C	OAT FLAKE MEDIUM
298	ABRIICC 10340	MZ226449	Staphylotrichum	longicolleum	–	Fungi	Abbas Atashi	2021	Phalaris minor	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
299	ABRIICC 10289	MG397181, MG397171	Stemphylium	amaranthi	–	Fungi	Alireza Poursafar	2017	Wheat	Iran , Golestan Province , Kordkoui	25°C	POTATO DEXTROSE AGAR
300	ABRIICC 10208	KY346513, KY346514	Stemphylium	lycii	–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
301	ABRIICC 10286	KY346518, KX832961	Stemphylium	vesicarium	–	Fungi	Alireza Poursafar	2017	Barley cluster	Iran , Golestan Province , Kordkoui	25°C	POTATO DEXTROSE AGAR
302	ABRIICC 10290	KY346518, KX832961	Stemphylium	vesicarium	–	Fungi	Unknown	unknown	Wheat	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
303	ABRIICC 10346	MW798188	Stigmina	carpophila	–	Fungi	Abbas Atashi	2021	Vitis vinifera	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR

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304	ABRIICC 10316	NO	Subramaniula	cuniculorum	–	Fungi	Abbas Atashi	2020	Ruscus hyrcanus	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
305	ABRIICC 10349	MW854299	Talaromyces	aurantiacus	–	Fungi	Hanane Vardaspi	2021	Corm of saffron plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
306	ABRIICC 10351	MW854301	Talaromyces	funiculosus	–	Fungi	Hanane Vardaspi	2021	Corm of saffron plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
307	ABRIICC 10350	MW854302	Talaromyces	pinophilus	–	Fungi	Hanane Vardaspi	2021	Corm of saffron plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
308	ABRIICC 10352	MW854300	Talaromyces	purpureogenus	–	Fungi	Hanane Vardaspi	2021	Corm of saffron plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
309	ABRIICC 10348	MW854298	Talaromyces	versatilis	–	Fungi	Hanane Vardaspi	2021	Corm of saffron plant	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
310	ABRIICC 10342	MZ226451	Tremateia	chromolaenae	–	Fungi	Abbas Atashi	2021	Crataegus monogyna	Iran, Alborz, Faculty of Agriculture, University of Tehran	25°C	POTATO DEXTROSE AGAR
311	ABRIICC 10070	MN134586.1	Trematosphaeria sp.		–	Fungi	Mojegan Kowsari	2017	Soil	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
312	ABRIICC 10362	OP737747	triangularia	setosa	–	Fungi	Abbas Atashi	2022 November 5 , Saturday	L. ruta graveolens	Iran, Gilan province, Islam city	25°C	POTATO DEXTROSE AGAR
313	ABRIICC 10306	NO	Trichoderma sp		–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
314	ABRIICC 10307	NO	Trichoderma sp		–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
315	ABRIICC 10305	NO	Trichoderma sp.		–	Fungi	Unknown	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
316	ABRIICC 10141	NO	Trichoderma	harzianum	–	Fungi	Amin Alidadi	2015	Rhizosphere - Iranian oak tree	Iran-Ilam Province-Dare Daraz	25°C	POTATO DEXTROSE AGAR
317	ABRIICC 10142	NO	Trichoderma	harzianum	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
318	ABRIICC 10154	NO	Trichoderma	harzianum	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
319	ABRIICC 10197	NO	Trichoderma	harzianum	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	24°C	POTATO DEXTROSE AGAR
320	ABRIICC 10198	NO	Trichoderma	harzianum	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
321	ABRIICC 10200	NO	Trichoderma	harzianum	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR

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322	ABRIICC 10051	KY950246	Trichoderma	longibrachiatum	–	Fungi	Mojegan Kowsari	2017	Rizosphere soil, Oak	Iran, Ilam province, Chaghasbez	25°C	POTATO DEXTROSE AGAR
323	ABRIICC 10055	KY950249	Trichoderma	longibrachiatum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province	25°C	POTATO DEXTROSE AGAR
324	ABRIICC 10381	PP314024	Trichoderma	longibrachiatum	–	Fungi	Leila Ebrahimi	2023 December 25 , Monday	Eucalyptus leaf	Iran, Qom	25°C	POTATO DEXTROSE AGAR
325	ABRIICC 10382	PP314025	Trichoderma	longibrachiatum	–	Fungi	Leila Ebrahimi	2023 December 25 , Monday	Eucalyptus branch	Iran, Alborz, Karaj	25°C	POTATO DEXTROSE AGAR
326	ABRIICC 10199	NO	Trichoderma	reesei	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	24°C	POTATO DEXTROSE AGAR
327	ABRIICC 10196	NO	Trichoderma	virens	–	Fungi	Mojegan Kowsari	unknown	Unknown	Country of origin unknown	25°C	POTATO DEXTROSE AGAR
328	ABRIICC 10369	OP060854	Trichosporon sp.		–	Fungi	Hossein Ghanavati	2022 November 22 , Tuesday	Garbage leachate	Iran, Tehran Province, Ray Shahr, Arad Koh Kahrizak, Municipal waste disposal and processing complex	25°C	POTATO DEXTROSE AGAR
329	ABRIICC 10054	KY825116	Trichothecium	roseum	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran ,Ilam province , Tangedalab	24°C	POTATO DEXTROSE AGAR
330	ABRIICC 10253	MF398847	Trichurus	spiralis	–	Fungi	Shiva Abdollahi Aghdam	2017	Cherry branches	Iran , Kurdistan Province, Sanandaj	28°C	OAT FLAKE MEDIUM
331	ABRIICC 10057	KY950251	Truncatella	angustata	–	Fungi	Mojegan Kowsari	2017	Quercus brantii (stem)	Iran , Ilam province , Ivan city	20°C	OAT FLAKE MEDIUM
332	ABRIICC 10095	NO	Verticillium sp.		–	Fungi	Unknown	Unknown	Unknown	Country of origin unknown	25°C	CORN MEAL AGAR

جدول شماره ۳: لیست ریزجلبک های سپرده گذاری شده در کلکسیون میکروبی پژوهشگاه بیوتکنولوژی کشاورزی

NO.	Strain number	Other collection numbers	Genus Name	Species Epithet	Subspecies Name	Organism Type	History of Deposit	Date of Isolation	Isolated_From	Geographic Origin	Optimum Temperature.	Medium
1	ABRIICC 30035	No	Chlorella	vulgaris	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
2	ABRIICC 30036	No	Chlorella	vulgaris	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
3	ABRIICC 30037	No	Chlorella	vulgaris	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
4	ABRIICC 30038	No	Chlorella	vulgaris	fo. tertia	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
5	ABRIICC 30039	No	Chlorella	vulgaris	fo. tertia	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
6	ABRIICC 30041	No	Chlorella	vulgaris	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
7	ABRIICC 30040	No	Dunaliella	salina	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	MASM Mediumwith 35g/l extra NaCl
8	ABRIICC 30020	No	Dunaliella	salina	_	Microalgae	Standard	_	Unknown	Country of origin unknown	20°C	2ASW Medium
9	ABRIICC 30021	No	Dunaliella	viridis	_	Microalgae	Standard	_	Unknown	Country of origin unknown	20°C	MASM Medium with 35g/L NaCl
10	ABRIICC 30026	No	Haematococcus	pluvialis	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
11	ABRIICC 30027	No	Haematococcus	pluvialis	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
12	ABRIICC 30028	No	Haematococcus	pluvialis	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
13	ABRIICC 30029	No	Haematococcus	pluvialis	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
14	ABRIICC 30030	No	Haematococcus	pluvialis	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
15	ABRIICC 30031	No	Haematococcus	pluvialis	_	Microalgae	_	_	Unknown	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
16	ABRIICC 30032	No	Haematococcus	pluvialis	_	Microalgae	Standard	_	National Institute for Environmental Studies (NIES-Japan)	Japan	23°C, 14:10 h light/dark cycle	BG-11 Medium
17	ABRIICC 30033	No	Haematococcus	pluvialis	_	Microalgae	Standard	_	UTEX Culture Collection of Algae	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
18	ABRIICC 30034	No	Haematococcus	pluvialis	_	Microalgae	Standard	_	UTEX Culture Collection of Algae	Country of origin unknown	23°C, 14:10 h light/dark cycle	BG-11 Medium
19	ABRIICC 30022	DQ393279	Spirulina	platensis	_	Microalgae	_	_	Unknown	Country of origin unknown	28°C, 115 rpm	Zarrouk Medium
20	ABRIICC 30023	No	Spirulina	platensis	_	Microalgae	_	_	Unknown	Country of origin unknown	28°C, 115 rpm	Zarrouk Medium
21	ABRIICC 30024	No	Spirulina sp.	_	_	Microalgae	_	_	Unknown	Country of origin unknown	25°C, 115 rpm	Zarrouk Medium
22	ABRIICC 30025	No	Spirulina sp.	_	_	Microalgae	_	_	Unknown	Country of origin unknown	25°C, 115 rpm	Zarrouk Medium

جدول شماره ۴: لیست محیط کشت های کلکسیون میکروبی پژوهشگاه بیوتکنولوژی کشاورزی

Fungal Medium
Medium A1(Potato Dextrose Agar)
see recipe in DSMZ as medium 129
Infusion from potatoes
Glucose
Agar
Medium A2 (Oat Flake Medium)
see recipe in DSMZ as medium 189
Oat flakes
Agar
Distilled water
Medium A3 (Chaetomium Medium)
see recipe in DSMZ as medium 188
NaNO ₃
MgSO ₄ x 7 H ₂ O
KCl
Fe ₂ (SO ₄) ₃ x H ₂ O
KH ₂ PO ₄
K ₂ HPO ₄
Agar
Yeast extract
Distilled water
Medium A4 (Malt Extract Peptone Agar)
see recipe in DSMZ as medium 90
Malt extract
Soya peptone
Agar
Distilled water
Medium A5 (Universal Medium For Yeasts)

see recipe in DSMZ as medium 186
Yeast extract
Malt extract
Peptone from soybeans
Glucose
Agar
Distilled water
Medium A6 (Corn Meal Agar)
see recipe in DSMZ as medium 191
1.Blend 50.0 g corn meal in 800 ml of distilled water
2.Leave overnight in the refrigerator
3.Heat at 60°C for one hour
4.Filter and make up volume to 1 l
5.Add 10.0 g agar and heat to dissolve then autoclave.
Medium A7 (V-8 Juice Agar)
see recipe in DSMZ as medium 310
V-8 Juice
CaCO ₃
Agar
Distilled water
Medium A8 (YpSs Medium)
see recipe in DSMZ as medium 190
Yeast extract
Soluble starch
K ₂ HPO ₄
MgSO ₄ x 7 H ₂ O
Agar
Distilled water
Bacterial Medium

Medium B1 (Gym Streptomyces Medium)
see recipe in DSMZ as medium 1159
Glucose
Yeast extract
Malt extract
CaCO ₃
Agar
Distilled water
Adjust pH to 7.2
Medium B2 (Nutrient Agar)
see recipe in DSMZ as medium 1
Peptone
Meat extract
Agar, if necessary
Distilled water
For <i>Bacillus</i> strains the addition of 10.0 mg MnSO ₄ x H ₂ O
Adjust pH to 7.0.
Medium B3 (MRS Medium)
see recipe in DSMZ as medium 11
Casein peptone, tryptic digest
Meat extract
Yeast extract
Glucose
Tween 80
K ₂ HPO ₄
Na-acetate
(NH ₄) ₃ citrate
MgSO ₄ x 7 H ₂ O
MnSO ₄ x H ₂ O
Distilled water
Adjust pH to 6.2 - 6.5.
Medium B4 (GYP Glucose-Yeast-Peptone Medium)

see recipe in DSMZ as medium 852
Glucose
Yeast extract
Peptone (tryptic)
Na-acetate
Salt solution (see below)
Distilled water
Salt solution
MgSO ₄ x 7 H ₂ O
MnSO ₄ x 4 H ₂ O
FeSO ₄ x 7 H ₂ O
NaCl
Distilled water
Adjust to pH 6.8.
Medium B5 (Columbia Blood Medium)
see recipe in DSMZ as medium 693
Columbia agar base supplemented with 5% defibrinated sheep blood
Rehydrate freeze-dried cells in TSB , BHI OR NB medium (see below)
Tryptone Soya Broth (TSB)
Peptone from casein
Peptone from soymeal
D (+)-Glucose
NaCl
K ₂ HPO ₄
Distilled water
Adjust pH to 7.3.
BHI Medium
Brain Heart Infusion (Difco)
Distilled water
Nutrient Broth
Peptone
Meat extract
Distilled water

Adjust pH to 7.0.
Medium B6 (Trypticase Soy Yeast Extract Medium)
see recipe in DSMZ as medium 92
Trypticase soy broth
Yeast extract
Agar, if necessary
Distilled water
Adjust pH to 7.0 - 7.2.
Medium B7 (TGA-Medium)
see recipe in DSMZ as medium 681
Tryptone (Bacto)
Glucose
NaCl
Distilled water
Adjust pH to 7.0.
Medium B8 (Fastidious Anaerobe Agar)
see recipe in DSMZ as medium 1203
Fastidious Anaerobe Agar (acumedia)
Deionized water
1. sterilize by autoclaving and Cool to 47°C
2. then aseptically add 5-10% of sterile defibrinated horse blood
3. Adjust pH to 7.2.
Medium B9 (Chopped Meat Medium)
see recipe in DSMZ as medium 78
Ground beef (fat free)
Distilled water
NaOH 1 N
1. Mix meat, water and NaOH, then boil for 15 min with stirring
2. Cool to room temperature, skim fat off surface, and filter
3. To the filtrate add water to a final volume of 1000 ml, and then add:
Casitone
Yeast extract
K ₂ HPO ₄

Resazurin
4. To make medium anoxic bring it to a boil.
5. cool under 100% N2 gas atmosphere.
6. add 0.5 g/l L-cysteine hydrochloride and adjust pH to 7.0.
7. Dispense under 100% N2 gas atmosphere by filling 7 ml medium into anoxic Hungate-type tubes
8. For agar slants use 15.0 g agar per 1000.0 ml medium then autoclave
Medium B10 (Caso Agar Medium)
see recipe in DSMZ as medium 220
Peptone from casein
Peptone from soymeal
NaCl
Agar
Distilled water
Adjust pH to 7.3.
Medium B11 (Trypticase Soy Broth Agar Medium)
see recipe in DSMZ as medium 535c
Trypticase Soy Broth (BBL 11768, Oxoid CM129 or Merck 5459)
Agar
Distilled water
Adjust pH to 7.3.
Medium B12 (MRS Medium with Cysteine)
see recipe in DSMZ as medium 232
Casein peptone, tryptic digest
Meat extract
Yeast extract
Glucose
Tween 80
K ₂ HPO ₄
Na-acetate
(NH ₄) ₂ citrate
MgSO ₄ x 7 H ₂ O
MnSO ₄ x H ₂ O
Distilled water

Adjust pH to 6.2 - 6.5. Add 0.05% cysteine-hydrochloride
Medium B13 (Glucose Yeast Extract Medium)
see recipe in DSMZ as medium 54
Glucose
Yeast extract
CaCO ₃ (light precipitate)
Distilled water
For solid medium add 17.0 g/l agar.
Medium B14 (SCY – Medium)
see recipe in DSMZ as medium 312
Sucrose
Casitone
Yeast extract
Trypticase soy broth without dextrose (BBL)
Thiamine-HCl x 2 H ₂ O
Vitamin B12
Distilled water
Adjust pH to 7.1.
Sterilize vitamins separately by filtration.
Medium B15 (R2A Medium)
see recipe in DSMZ as medium 830
Yeast extract
Proteose Peptone (Difco no. 3)
Casamino acids
Glucose
Soluble starch
Na-pyruvate
K ₂ HPO ₄
MgSO ₄ x 7 H ₂ O
Agar
Distilled water
adjust pH 7.2 with crystalline K ₂ HPO ₄ or KH ₂ PO ₄ before adding agar
Medium B16 (Corynebacterium Agar)

see recipe in DSMZ as medium 53
Casein peptone, tryptic digest
Yeast extract
Glucose
NaCl
Agar
Distilled water
Adjust pH to 7.2 - 7.4
Medium B17 (Azospirillum Medium)
see recipe in DSMZ as medium 221
Yeast extract
K ₂ HPO ₄
FeSO ₄ x 7 H ₂ O
Na ₂ MoO ₄ x 2 H ₂ O
MnSO ₄ x H ₂ O
MgSO ₄ x 7 H ₂ O
NaCl
CaCl ₂ x 2 H ₂ O
(NH ₄) ₂ SO ₄
Biotin
Distilled water
Adjust pH of the medium to 7.1.
Add 1.5% agar if needed.
After sterilization add 25 ml each of filter-sterilized 20% glucose and 20% Na-malate.
Medium B18 (Mineral Medium for Chemolithotrophic Growth)
see recipe in DSMZ as medium 81
Solution A
KH ₂ PO ₄
Na ₂ HPO ₄ x 2 H ₂ O
Distilled water
Solution B
NH ₄ Cl
MgSO ₄ x 7 H ₂ O
CaCl ₂ x 2 H ₂ O

MnCl ₂ x 4 H ₂ O
NaVO ₃ x H ₂ O
Trace element sol. SL-6
Distilled water
Agar (if necessary)
Trace element sol. SL-6
ZnSO ₄ x 7 H ₂ O
MnCl ₂ x 4 H ₂ O
H ₃ BO ₃
CoCl ₂ x 6 H ₂ O
CuCl ₂ x 2 H ₂ O
NiCl ₂ x 6 H ₂ O
Na ₂ MoO ₄ x 2 H ₂ O
Distilled water
Solution C
Ferric ammonium citrate
Distilled water
1.Solutions A, B, C are autoclaved separately and cooled down to 50°C.
2. mixed with 5.0 ml filter-sterilized standard vitamin solution and 10.0 ml.
3. mixed with 10.0 ml filter-sterilized 5% NaHCO ₃ (pH 7-8).
4. The final pH of this medium should be 6.8 without adjustment
Standard vitamin solution
Riboflavin
Thiamine-HCl x 2 H ₂ O
Nicotinic acid
Pyridoxine-HCl
Ca-pantothenate
Biotin 0.100 mg Folic acid
Vitamin B ₁₂
Distilled water
Medium B19 (Rhodospirillaceae Medium)
see recipe in DSMZ as medium 27
Yeast extract

Na ₂ -succinate
(NH ₄)-acetate
Fe (III) citrate solution (0.1% in H ₂ O)
KH ₂ PO ₄
MgSO ₄ x 7 H ₂ O
NaCl
NH ₄ Cl
CaCl ₂ x 2 H ₂ O
Vitamin B12 solution (10 mg in 100 ml H ₂ O)
Trace element solution SL-6 (see above)
L-Cysteiniumchloride
Resazurin (0,1%)
Distilled water
Adjust pH to 6.8.
1. Boil the medium for a few minute.
2. Bubble the medium with nitrogen gas
3. fill 10 ml in 15 ml tubes with a rubber septum under a stream of nitrogen gas.
4. Autoclave and sterile syringes are used to inoculate and remove samples.
Medium B20 (Bacto Marine Broth)
see recipe in DSMZ as medium 514
Bacto peptone
Bacto yeast extract
Fe (III) citrate
NaCl
MgCl ₂ (anhydrous)
Na ₂ SO ₄
CaCl ₂
KCl
NaHCO ₃
KBr
SrCl ₂
H ₃ BO ₃
Na-silicate

NaF
(NH ₄) NO ₃
Na ₂ HPO ₄
Distilled water
Final pH should be 7.6 ± 0.2 at 25°C.
Medium B21 (LB (Luria-Bertani) Medium)
see recipe in DSMZ as medium 381
Tryptone
Yeast extract
NaCl
Agar
Distilled water
Adjust pH to 7.0
Medium B22 (BHI Medium)
see recipe in DSMZ as medium 215
Brain Heart Infusion (Difco)
Distilled water
Medium B23 (Organic Medium)
see recipe in DSMZ as medium 426
Dextrose
Peptone
Casein peptone
Yeast extract
NaCl
Agar
Distilled water
Adjust pH to 7.8
Medium B24 (Nitrogen-Free Medium for <i>Pseudomonas Stutzeri</i>)
see recipe in DSMZ as medium 460
K ₂ HPO ₄
MgSO ₄ ·7 H ₂ O
NaCl
Yeast extract

FeCl ₃ x 6 H ₂ O
DL-Na-malate
Distilled water
Adjust pH to 7.0
Algae Medium
Medium C1 (2ASW Medium)
see recipe in CCAP as 2ASW Medium)
Component
Tricine
NaCl
Stock solution 1
Stock solution 2
Stock solution 3 (SE1)
Stocks
Stock solution 1
NaNO ₃
Na ₂ HPO ₄
K ₂ HPO ₄
Stock solution 2
Biotin
Calcium pantothenate
Cyanocobalamin
Folic acid
Inositol
Nicotinic acid
Thiamine HCl
Thymine
Stock solution 3 (SE1)
Soil Extract (SE1) - see recipe in CCAP
Adjust final medium pH to 7.6 – 7.8
Medium C2 (MASM Medium)
see recipe in CCAP as MASM medium)

Component
Tris
NaCl
Stock solution 1 - 5
Stock solution 6
Stock solution 7 (Trace element)
Stock solutions 8 - 9
Stock solution 10 (SE2)
Stocks
(1) MgSO ₄ ·7H ₂ O
(2) KCl
(3) NaNO ₃
(4) CaCl ₂ ·2H ₂ O
(5) KH ₂ PO ₄
(6) NH ₄ Cl
(7) Trace Elements (PIV):
Na ₂ EDTA
FeCl ₃ ·6H ₂ O
MnCl ₂ ·4H ₂ O
ZnCl ₂ ·6H ₂ O
CoCl ₂ ·6H ₂ O
Na ₂ MoO ₄ ·2H ₂ O
autoclave at 15 psi for 15 minutes.
(8) Vitamin B1
(9) Vitamin B12
Filter sterile.
(10) Soil Extract (SE1) - see recipe in CCAP
adjust final medium to pH 8.0
Medium C3 (Zarrouk Medium)
see recipe in CCAP as Zarrouk medium)
Component
NaHCO ₃
K ₂ HPO ₄
NaNO ₃

K ₂ SO ₄
NaCl
MgSO ₄
CaCl ₂
FeSO ₄
Na ₂ -EDTA
Stok1
Stok1
H ₃ BO ₃
MnCl ₂
ZnSO ₄
NaMoO ₄
CuSO ₄
Medium C4 (BG-11 Medium)
see recipe in CCAP as BG-11 Medium)
Component
NaNO ₃
K ₂ HPO ₄
MgSO ₄ ·7H ₂ O
CaCl ₂ ·2H ₂ O
Citric acid- H ₂ O
Ferric Ammonium Citrate
Na ₂ -EDTA ·2H ₂ O
Na ₂ CO ₃
Stok1
Stok1
H ₃ BO ₃
MnCl ₂ ·4H ₂ O
ZnSO ₄ ·7H ₂ O
Na ₂ MoO ₄ ·2H ₂ O
CuSO ₄ ·5H ₂ O
Co(NO ₃) ₂ ·6H ₂ O

Introduction

Due to the global agricultural shortages and related economic, social and environmental issues, crop yield and quality improvements are critical for sustainable food supply. Accordingly, the genetic and metabolic diversity of microbiota in agro- ecosystems are considered as important promising alternatives to ensure global food security. Moreover, the fundamental role of native microbial communities in biotechnology at all levels, highlights the importance of microbial culture collections.

Microbial Culture Collection of Agriculture Biotechnology Research Institute of Iran (ABRIICC) was established in 2003 and registered as a WFCC member under WDCM 843 number. ABRIICC has around 6141 microbial isolates which most of them are native with biotechnological potentials and have been collected from different geographical regions of Iran. Several standard strains have been purchased from other microbial culture collections including NCIM, DSMZ, CCAP, UTEX and PTCC. Until now, about 1014 bacterial strains in 191 species, 332 fungal strains in 167 species and 22 microalgae strains in 6 species from native microbial sources have been registered under ABRIICC code. ABRIICC culture collection (ABRIICC) provides microbial identification, deposition, and ordering services for academic, research and industrial applications.

Microbial Culture Collection

Agricultural Biotechnology Research Institute of Iran



پژوهشگاه بیوتکنولوژی کشاورزی
AGRICULTURAL BIOTECHNOLOGY RESEARCH INSTITUTE OF IRAN



ABRIICC

Agricultural Biotechnology
Research Institute of Iran
Culture Collection

