



Germplasm Bank of Iranian Mushrooms

**Collection, Molecular Authentication
and Maintenance By:**

**Industrial Fungi Biotechnology
Research Department**

**Iranian Academic Center for
Education, Culture and Research-
Mashhad Branch**

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***Agaricus* spp.**

Species	code	source	Location of collection	Cap color
<i>Agaricus bisporus</i>	AA1100	Wild	Mashhad	White
<i>Agaricus bisporus</i>	AA1101	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1102	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1103	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1104	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1105	Wild	Mashhad	-
<i>Agaricus bisporus</i>	AA1106	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1107	Wild	Mashhad	-
<i>Agaricus bisporus</i>	AA1108	Wild	Mashhad	-
<i>Agaricus bisporus</i>	AA1109	Wild	Mashhad	-
<i>Agaricus bisporus</i>	AA1110	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1111	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1112	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1113	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1114	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1115	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1116	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1117	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1118	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1119	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1120	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1121	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1122	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1123	Wild	Mashhad	Brownish
<i>Agaricus bisporus</i>	AA1124	Wild	Mashhad	White
<i>Agaricus bisporus</i>	AA1125	Wild	Khoozestan	Brownish
<i>Agaricus bisporus</i>	AA1126	Commercial	-	White

Species	code	source	Location of collection	Cap color
<i>Agaricus bisporus</i>	AA1127	Commercial	Mashhad	White
<i>Agaricus bisporus</i>	AA1128	Commercial	Mashhad	White
<i>Agaricus bisporus</i>	AA1129	Commercial	Mashhad	White
<i>Agaricus bisporus</i>	AA1130	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1131	Commercial	Mashhad	White
<i>Agaricus bisporus</i>	AA1132	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1133	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1134	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1135	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1136	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1137	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1138	Commercial	Mashhad	Homokaryon Non fertile
<i>Agaricus bisporus</i>	AA1139	Commercial	Mashhad	-
<i>Agaricus bisporus</i>	AA1140	Commercial	-	-
<i>Agaricus bisporus</i>	AA1141	Commercial	-	-
<i>Agaricus bisporus</i>	AA1142	Commercial	-	White
<i>Agaricus bisporus</i>	AA1143		-	-
<i>Agaricus bisporus</i>	AA1144	Wild	canada	
<i>Agaricus bisporus</i>	AA1145	wild	canada	
<i>Agaricus bisporus</i>	AA1146	wild	canada	
<i>Agaricus bisporus</i>	AA1147	wild	canada	
<i>Agaricus bisporus</i>	AA1148	wild	canada	
<i>Agaricus bisporus</i>	AA1149	wild	canada	
<i>Agaricus bisporus</i>	AA1150	Commercial	-	White
<i>Agaricus bisporus</i>	AA1151		-	-
<i>Agaricus bisporus</i>	AA1152	Commercial	-	-
<i>Agaricus bisporus</i>	AA1153	wild	Mashhad	
<i>Agaricusdevoniensis</i>	AA1154	wild	Mashhad	-

Species	code	source	Location of collection	Cap color
<i>Agaricus devoniensis</i>	AA1155	wild	Mashhad	-
<i>Agaricus devoniensis</i>	AA1156	wild	Mashhad	White
<i>Agaricus devoniensis</i>	AA1157	wild	Mashhad	White
<i>Agaricus devoniensis</i>	AA1158	wild	Mashhad	White
<i>Agaricus devoniensis</i>	AA1159	wild	Mashhad	White
<i>Agaricus devoniensis</i>	AA1160	wild	Mashhad	White
<i>Agaricus devoniensis</i>	AA1161	wild	Mashhad	White
<i>Agaricus devoniensis</i>	AA1162	wild	Mashhad	White
<i>Agaricus devoniensis</i>	AA1163	wild	Mashhad	-
<i>Agaricus devoniensis</i>	AA1164	wild	Mashhad	-
<i>Agaricus bitorquis</i>	AA1165	wild	Mashhad	Brown
<i>Agaricus bitorquis</i>	AA1166	wild	Mashhad	Brown
<i>Agaricus bitorquis</i>	AA1167	wild	Mashhad	-
<i>Agaricus bitorquis</i>	AA1168			-
<i>Agaricus bitorquis</i>	AA1169			-
<i>Agaricus iodosmus</i>	AA1170	wild	Mashhad	Toxic
<i>Agaricus iodosmus</i>	AA1171	wild	Mashhad	Toxic
<i>Agaricus gennadii</i>	AA1172	wild	Mashhad	White
<i>Agaricus pseudopratensis</i>	AA1173	wild	Mashhad	White- Toxic

***Pleurotus* spp.**

Species	code	source	Location of collection	Cap color
<i>Pleurotus ostreatus</i>	AB1100	wild	Mashhad	Black
<i>Pleurotus ostreatus</i>	AB1101	wild	Mashhad	Black
<i>Pleurotus ostreatus</i>	AB1102	wild	Mashhad	Black
<i>Pleurotus ostreatus</i>	AB1103	wild	Mashhad	White
<i>Pleurotus ostreatus</i>	AB1104	wild	Mashhad	Dark
<i>Pleurotus cf.eryngii</i>	AB1105	wild	Kerman	White

***Lentinus* spp.**

Species	code	source	Location of collection	Cap color
<i>Lentinus tigrinus</i>	AC1100	Wild	Mashhad	Black- White
<i>Lentinus tigrinus</i>	AB1101	wild	Mashhad	Black- White
<i>Lentinus tigrinus</i>	AB1102	wild	Mashhad	Black- White
<i>Lentinus tigrinus</i>	AB1103	wild	Mashhad	Black- White
<i>Lentinus tigrinus</i>	AB1104	wild	Mashhad	Black- White
<i>shittake</i>	AB1105			

***Flammulina* spp.**

Species	code	source	Location of collection	Cap color
<i>Flammulina velutipes</i>	AD1100	Wild	Mashhad	-

***Ganoderma* spp.**

Species	code	source	Location of collection	Cap color
<i>Ganoderma</i>	AE1100			

***Hebeloma* spp.**

Species	code	source	Location of collection	Cap color
<i>Hebelomasp</i>	AE1100	Wild	Mashhad	White
<i>Hebelomasp</i>	AF1101	Wild	Mashhad	White

***Psathyrella* spp.**

Species	code	source	Location of collection	Cap color
<i>Psathyrella candolleana</i>	AG1100	Wild	Mashhad	-

***Phellinus* spp.**

Species	code	source	Location of collection	Cap color
<i>Phellinus pomaceus</i>	AH1100	Wild	Mashhad	-

***Phallus* spp.**

Species	code	source	Location of collection	Cap color
<i>Phallus hadriani</i>	AI1100	Wild	Mashhad	-

***Agrocybe* spp.**

Species	code	source	Location of collection	Cap color
<i>Agrocybesp</i>	AJ1100	Wild	Mashhad	-

***Laetiporus* spp.**

Species	code	source	Location of collection	Cap color
<i>Laetiporus sulphureus</i>	AK1100	Wild	Mashhad	Yellow

***Rhizopogon* spp.**

Species	code	source	Location of collection	Cap color
<i>Rhizopogonsp.</i>	AL1100	Wild	Mashhad	-

***Leucoagaricus* spp.**

Species	code	source	Location of collection	Cap color
<i>Leucoagaricus leucothites</i>	AM1100	Wild	Mashhad	White

***Unknown* spp.**

Species	code	source	Location of collection	Cap color
<i>Unknown</i>	AN1100	Wild	Mashhad	-
<i>Unknown</i>	AN1101	Wild	Mashhad	-