

Table 2. Fungal MAGs recovered from ISS metagenomic reads

MAG ID	K-mer size	Query ID	Mash distance	P-value	Matching-hashes
Bin_12	22	GCA_013036955.1_Rhodotorula_mucilaginosa_IF1SW-B1.fna	0.00485591	0	816/1000
Bin_60	22	GCA_000710275.1_Penicillium_chrysogenum_ASM71027v1_genomic.fna	0.00662984	0	761/1000
Bin_73	22	GCA_012922625.1_Papiliotrema_laurentii_IF7SW-B5.fna	0.00251085	0	898/1000
Bin_7	22	JAAZPV010000089.1_Naganishia_tulchinskyi_strain_IF6SW-B1_scaffold1018_cov224.fna	0.00616116	0	775/1000
Bin_7	22	JAAZPY010000044.1_Naganishia_tulchinskyi_strain_IF5SW-F1_scaffold102_cov184.fna	0.00616116	0	775/1000
Bin_7	22	JAAZQA010000042.1_Naganishia_tulchinskyi_IF7SW-B1_scaffold100_cov213.fna	0.00616116	0	775/1000
Bin_7	22	JAAZPZ010000100.1_Naganishia_tulchinskyi_strain_IF1SW-F1_scaffold1012_cov89.fna	0.00626056	0	772/1000
Bin_7	22	JACWFY010000001.1_Naganishia_liquefaciens_strain_I2-R1_I2-R1_contig_1.fna	0.00622737	0	773/1000
Bin_7	22	BLZA01000001.1_Naganishia_liquefaciens_N6_DNA.fna	0.0123325	0	616/1000
Bin_7	22	JABRPJ010000001.1_Naganishia_randhawae_strain_eABCC1_contig_1.fna	0.251066	1.2444e-07	2/1000
Bin_7	22	LLJT01000001.1_Naganishia_albida_strain_NT2002_contig1.fna	0.251066	1.27629e-07	2/1000
Bin_7	22	MU158391.1_Naganishia_vishniacii_ANT03-052_unplaced_genomic_scaffold_Nagvi1qcScaffold_1.fna	0.282528	0.000492662	1/1000