

The list of spectrum of PacificBeam MOLD



No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1	Fungus	<i>Aspideria corymbifera</i>	Causative microorganism of opportunistic pathogen (food and feedstuff contamination)	1
2	Fungus	<i>Aspideria glauca</i>	Causative microorganism of macromycosis,	3
3	Fungus	<i>Acanthamoeba astromyxis</i>	Fungus in soil and deciduous leaf	3
4	Fungus	<i>Acanthamoeba castellani</i>	Fungus in soil and deciduous leaf	3
5	Fungus	<i>Acanthamoeba comandoni</i>	Fungus in soil and deciduous leaf	3
6	Fungus	<i>Acanthamoeba culbertsoni</i>	Fungus in soil and deciduous leaf	3
7	Fungus	<i>Acanthamoeba gilebe</i>	Fungus in soil and deciduous leaf	3
8	Fungus	<i>Acanthamoeba hatchetti</i>	Fungus in soil and deciduous leaf	3
9	Fungus	<i>Acanthamoeba palestinensis</i>	Fungus in soil and deciduous leaf	3
10	Fungus	<i>Acanthamoeba polyphage</i>	Fungus in soil and deciduous leaf	3
11	Fungus	<i>Acanthamoeba rhyssodes</i>	Fungus in soil and deciduous leaf	3
12	Fungus	<i>Acanthamoeba tubiasi</i>	Fungus in soil and deciduous leaf	3
13	Actinomycetes	<i>Actinocystis turfacea</i>	Actinomycetes	3
14	Algae	<i>Acetabularia acetabulum</i>	Green alga	3
15	Algae	<i>Acetabularia calyculus</i>		3
16	Algae	<i>Acetabularia mediterranea</i>		3
17	Algae	<i>Acetabularia rykysuensis</i>		3
18	Bacteria	<i>Acetobacter aceti</i>	Incubation of acetic acid bacterium	3
19	Bacteria	<i>Acetobacter acetosum</i>	Incubation of acetic acid bacterium	3
20	Bacteria	<i>Acetobacter schutzenbachii</i>	Incubation of acetic acid bacterium	3
21	Fungus	<i>Achlya ambisexualis</i>	Water mold, which is parasitized human	3
22	Fungus	<i>Achlya americana</i>	Water mold, which is parasitized human	3
23	Fungus	<i>Achlya caroliniana</i>	Water mold, which is parasitized human	3
24	Fungus	<i>Achlya diffusa</i>	Water mold, which is parasitized human	3
25	Fungus	<i>Achlya dubia</i>	Water mold, which is parasitized human	3
26	Fungus	<i>Achlya flagellata</i>	Water mold, which is parasitized human	3
27	Fungus	<i>Achlya intricata</i>	Water mold, which is parasitized human	3
28	Fungus	<i>Achlya klebsiana</i>	Water mold, which is parasitized human	3
29	Fungus	<i>Achlya orion</i>	Water mold, which is parasitized human	3
30	Fungus	<i>Achlya prolifera</i>	Water mold, which is parasitized human	3
31	Fungus	<i>Achlya proliferoides</i>	Water mold, which is parasitized human	3
32	Fungus	<i>Achlya racemosa</i>	Water mold, which is parasitized human	3
33	Algae	<i>Achnanthes bevipex</i>	Algae	3
34	Algae	<i>Achnanthes convergens</i>	Algae	3
35	Algae	<i>Achnanthes evigua</i>	Algae	3
36	Algae	<i>Achnanthes lanceolata</i>	Algae	3
37	Algae	<i>Achnanthes linearis</i>	Algae	3
38	Algae	<i>Achnanthes microcephala</i>	Algae	3
39	Algae	<i>Achnanthes minutissima</i>	Algae	3
40	Bacteria	<i>Achromobacter gulyatus</i>	Putrefactive bacterium of aquatic food	1
41	Bacteria	<i>Achromobacter brunificans</i>	Putrefactive bacterium of aquatic food (marine fish)	3
42	Bacteria	<i>Achromobacter eurydice</i>	Putrefactive bacterium of aquatic food (marine fish)	3
43	Bacteria	<i>Achromobacter ohae</i>	Putrefactive bacterium of aquatic food (marine fish)	3
44	Bacteria	<i>Acidic bacterium</i>	Acidic bacteria	3
45	Bacteria	<i>Acinetobacter calcoaceticus</i>	Resident microbiota on surface skin	3
46	Bacteria	<i>Acne conglobata</i>	Causative microorganism of acne	3
47	Bacteria	<i>Acne medicamentosa</i>	Causative microorganism of acne	3
48	Bacteria	<i>Acne vulgaris</i>	Causative microorganism of acne	3
49	Fungus	<i>Acrocyndrium oryzae</i>	Causative microorganism for rice plant	3
50	Fungus	<i>Acroperium viticola</i>	Causative microorganism of plant disease	3
51	Fungus	<i>Actinobacillus lignieresii</i>	Disease of cow	3
52	Bacteria	<i>Actinomadura madurae</i>	Eumycotic mycetoma	3
53	Bacteria	<i>Actinomadura pelletieri</i>	Eumycotic mycetoma	3
54	Actinomycetes	<i>Actinomyces bovis</i>	Causative microorganism of actinomycosis	3
55	Actinomycetes	<i>Actinomyces israelii</i>	Causative microorganism of actinomycosis	3
56	Actinomycetes	<i>Actinomyces sp.</i>	Causative microorganism of actinomycosis	3
57	Actinomycetes	<i>Actinomyces sp.</i>	Causative microorganism of actinomycosis	3
58	Actinomycetes	<i>Actinophyes sp.</i>	Actinomycetes	3
59	Actinomycetes	<i>Actinoplanes sp.</i>	Actinomycetes	3
60	Actinomycetes	<i>Actinosphaerium eichomi</i>	Actinomycetes	3
61	Fungus	<i>Acuremonium charticola</i>	Causative microorganism of opportunistic pathogen, water environment pollution	3
62	Bacteria	<i>Aerobacter aerogenes</i>	Aerobes	1
63	Bacteria	<i>Aerobacter cloacae</i>	Aerobes	1
64	Bacteria	<i>Aeromonas caviae</i>	Bacteria in the intestine of aquatic	3
65	Bacteria	<i>Aeromonas hydrophila</i>	Bacteria in the intestine of aquatic	3
66	Bacteria	<i>Aeromonas salmonicida</i>	Bacteria in the intestine of aquatic	3
67	Bacteria	<i>Aeromonas sobria</i>	Bacteria in the intestine of aquatic	3
68	Bacteria	<i>Agrobacterium radiobacter</i>		3
69	Bacteria	<i>Agrobacterium rhizogenes</i>		3
70	Bacteria	<i>Agrobacterium tumefaciens</i>		3
71	Fungus	<i>Ajellomyces capsulata</i>	Yeast	3
72	Fungus	<i>Ajellomyces dermatitidis</i>	Yeast	3
73	Bacteria	<i>Alcaligenes denitrificans</i>	<i>Bacillus coli</i>	3
74	Bacteria	<i>Alcaligenes eutrophus</i>	Saprogenic bacteria from milk and cheese	3
75	Bacteria	* <i>Alcaligenes faecalis</i>	Saprogenic bacteria from milk and cheese	1
76	Bacteria	<i>Alcaligenes viscolactis</i>	Saprogenic bacteria from milk and cheese	1
77	Fungus	<i>Alexandrium affine</i>		3
78	Fungus	<i>Alexandrium catenella</i>		3
79	Fungus	<i>Alexandrium compressa</i>		3
80	Fungus	<i>Alexandrium fraterculus</i>		3
81	Fungus	<i>Alexandrium hiranoi</i>		3
82	Fungus	<i>Alexandrium leci</i>		3
83	Fungus	<i>Alexandrium peruviana</i>		3
84	Fungus	<i>Alexandrium tamarense</i>		3
85	Fungus	* <i>Alternaria alternata</i>	Asthma allergen	1
86	Fungus	<i>Alternaria bataticola</i>	Scab fungus for batata	3
87	Fungus	<i>Alternaria brassicae</i>	Scab fungus for batata	3
88	Fungus	* <i>Alternaria brassicicola</i>	Plant phytopathogenic fungus allergen	3
89	Fungus	<i>Alternaria calendulae</i>	Cooty mold	3
90	Fungus	<i>Alternaria candidus</i>	Crop contaminating allergen	2
91	Fungus	<i>Alternaria carotae</i>	Crop contaminating allergen	3
92	Fungus	<i>Alternaria cinerariae</i>	Grain contaminate allergen	3
93	Fungus	<i>Alternaria citri</i>	Causative microorganism of plant disease	3
94	Fungus	<i>Alternaria dianthi</i>	Causative microorganism of plant disease	3
95	Fungus	<i>Alternaria japonica</i>	Black rot	3
96	Fungus	<i>Alternaria kikuchiana</i>	Black rot	3
97	Fungus	<i>Alternaria longipes</i>	Causative microorganism of plant disease	3
98	Fungus	<i>Alternaria mali</i>	Causative microorganism of plant disease	3
99	Fungus	<i>Alternaria oryzae</i>	Causative microorganism of plant disease	3
100	Fungus	<i>Alternaria padwickii</i>	Causative microorganism of plant disease	3
101	Fungus	<i>Alternaria pisi</i>	Causative microorganism of plant disease	3
102	Fungus	<i>Alternaria porri</i>	Black rot	3
103	Fungus	<i>Alternaria radicina</i>	Black rot	3
104	Fungus	<i>Alternaria solani</i>	Causative microorganism of plant disease	3
105	Fungus	<i>Alternaria somniferi</i>	Causative microorganism of plant disease	3
106	Fungus	* <i>Alternaria tenuis</i>	Allergen for Kawasaki disease	1
107	Fungus	<i>Alternaria tomato</i>	Bacteria disease for tomato	3
108	Fungus	<i>Amantia muscaria</i>	Mushroom poison	3
109	Fungus	<i>Amantia phalloides</i>	Mushroom poison	3
110	Fungus	<i>Amantia verna</i>	Mushroom poison	3
111	Algae	<i>Anabaena catenella</i>		3
112	Algae	<i>Anabaena circinalis</i>		3
113	Algae	<i>Anabaena constricta</i>		3
114	Algae	<i>Anabaena cylindrica</i>		3
115	Algae	<i>Anabaena flos-aquae</i>		3
116	Algae	<i>Anabaena flos-treleasi</i>		3
117	Algae	<i>Anabaena lemmermannii</i>		3
118	Algae	<i>Anabaena menodae</i>		3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
119	Algae	<i>Anabaena offinis</i>		3
120	Algae	<i>Anabaena planctonica</i>		3
121	Algae	<i>Anabaena solitaria</i>	Blue-green alga	3
122	Algae	<i>Anabaena viggieri</i>	Blue-green alga	3
123	Algae	<i>Anabaena affinis</i>	Blue-green alga	3
124	Algae	<i>Anabaena azollae</i>	Blue-green alga	3
125	Algae	<i>Anabaena cylindrica</i>	Blue-green alga	3
126	Algae	<i>Anabaena flos-aquae</i>	Blue-green alga	3
127	Algae	<i>Anacystis montana</i>	Blue-green alga	3
128	Algae	<i>Anacystis nidulans</i>	Blue-green alga	3
129	Algae	<i>Anacystis thermale</i>	Blue-green alga	3
130	Algae	<i>Ankistrodesmus angustus</i>		3
131	Algae	<i>Apatococcus gini</i>	Blue-green alga	3
132	Algae	<i>Apatococcus lobatus</i>	Blue-green alga	3
133	Fungus	<i>Aphanomyces cochlioides</i>	Produced in spinach	1
134	Fungus	<i>Aphanomyces disease</i>	Parasite of fish	3
135	Fungus	<i>Aphanomyces piscicida</i>	Parasite of fish	3
136	Fungus	<i>Aphanomyces raphani</i>	Root disease	1
137	Fungus	<i>Aphelenchoides besseyi</i>	Parasitic nematode	3
138	Fungus	<i>Aphelenchoides ritzenbosi</i>	Parasitic eelworm	3
139	Bacteria	<i>Arthrobacter citreus</i>	Coryneform bacteria	3
140	Bacteria	<i>Arthrobacter globiformis</i>	Coryneform bacteria	3
141	Bacteria	<i>Arthrobacter paraffinicus</i>	Coryneform bacteria	3
142	Bacteria	<i>Arthrobacter pascens</i>		3
143	Bacteria	<i>Arthrobacter symplex</i>		3
144	Bacteria	<i>Arthrobacter terregensis</i>		3
145	Fungus	<i>Ascochyta chrysanthemi</i>	Causative microorganism of blotch	3
146	Fungus	<i>Ascochyta compositarum</i>	Causative microorganism of blotch	3
147	Fungus	<i>Ascochyta fabae</i>	Causative microorganism of plant disease	3
148	Fungus	<i>Ascochyta gossypii</i>	Causative microorganism of plant disease	3
149	Fungus	<i>Ascochyta imperfecta</i>	Causative microorganism of plant disease	3
150	Fungus	<i>Ascochyta leaf spot</i>	Causative microorganism of plant disease	3
151	Fungus	<i>Ascochyta nicotianae</i>	Causative microorganism of plant disease	3
152	Fungus	<i>Ascochyta phaseolorum</i>	Causative microorganism of plant disease	3
153	Fungus	<i>Ascochyta pinodes</i>	Causative microorganism of plant disease	3
154	Fungus	<i>Ascochyta piricola</i>	Causative microorganism of plant disease	3
155	Fungus	<i>Ascochyta ribis</i>	Causative microorganism of plant disease	3
156	Fungus	<i>Ascochyta tritici</i>	Causative microorganism of plant disease	3
157	Fungus	<i>Ascochyta pisi</i>	Causative microorganism of plant disease	3
158	Fungus	<i>Ascochyta apis</i>	Honey contamination	3
159	Fungus	<i>Aspergillus amstelredami</i>	Causative microorganism of poisonous mold	3
160	Fungus	<i>Aspergillus aurantio-brunneus</i>	Causative microorganism of poisonous mold	3
161	Fungus	<i>Aspergillus aureus</i>	Causative microorganism of poisonous mold	3
162	Fungus	<i>Aspergillus awamori</i>	Used for brew Awamori, Japanese rice wine.	1
163	Fungus	<i>Aspergillus caespitosus</i>	Causative microorganism of poisonous mold	3
164	Fungus	* <i>Aspergillus candidus</i>	Causative microorganism of kidney cancer	1
165	Fungus	<i>Aspergillus chevaleri</i>	Causative microorganism of plant disease	3
166	Fungus	<i>Aspergillus clavatus</i>	Nerve toxin-producing bacterium	3
167	Fungus	<i>Aspergillus discolor</i>		3
168	Fungus	<i>Aspergillus elegans</i>		3
169	Fungus	* <i>Aspergillus flavus</i>	Aflatoxin producing bacterium	3
170	Fungus	<i>Aspergillus flavus-oryzae</i>		3
171	Fungus	<i>Aspergillus foetidus</i>	Pulmonary aspergillosis	3
172	Fungus	* <i>Aspergillus fumigatus</i>	Fungus disease, Allergen	3
173	Fungus	<i>Aspergillus giganteus</i>		3
174	Fungus	<i>Aspergillus glaucus</i>	Rice malt	3
175	Fungus	<i>Aspergillus halophilicus</i>		3
176	Fungus	<i>Aspergillus itaconicus</i>		3
177	Fungus	<i>Aspergillus japonicus</i>		3
178	Fungus	<i>Aspergillus katsushibashi</i>		3
179	Fungus	<i>Aspergillus luchuensis</i>	Pulmonary aspergillosis	3
180	Fungus	<i>Aspergillus mellesus</i>		3
181	Fungus	<i>Aspergillus nidulans</i>	Cancer of liver	3
182	Fungus	* <i>Aspergillus niger</i>	Black aspergillus (Pulmonary aspergillosis)	3
183	Fungus	* <i>Aspergillus ochraceus</i>	Causative microorganism of kidney cancer	3
184	Fungus	* <i>Aspergillus oryzae</i>	Yellow aspergillus	3
185	Fungus	<i>Aspergillus oryzae var. viridis</i>		3
186	Fungus	<i>Aspergillus ostianus</i>		3
187	Fungus	<i>Aspergillus parasiticus</i>	Aflatoxin producing bacterium	1
188	Fungus	<i>Aspergillus phoenicis</i>	Pulmonary aspergillosis	3
189	Fungus	<i>Aspergillus repens</i>	Pulmonary aspergillosis	3
190	Fungus	* <i>Aspergillus restrictus</i>	Causative microorganism of pulmonary aspergillosis	3
191	Fungus	<i>Aspergillus ruber</i>		3
192	Fungus	<i>Aspergillus rugulosus</i>		3
193	Fungus	<i>Aspergillus saitoi</i>		3
194	Fungus	<i>Aspergillus sojae</i>		3
195	Fungus	<i>Aspergillus sulphureus</i>		3
196	Fungus	<i>Aspergillus sydowii</i>		3
197	Fungus	<i>Aspergillus tamarii</i>		3
198	Fungus	* <i>Aspergillus terreus</i>	Opportunistic pathogen, causative microorganism of infection of the external ear canal	3
199	Fungus	<i>Aspergillus tussumi</i>		3
200	Fungus	<i>Aspergillus ustus</i>	Causative microorganism of kidney cancer	1
201	Fungus	* <i>Aspergillus versicolor</i>	Sterigmatocystin producing bacterium	3
202	Fungus	<i>Aspergillus wentii</i>	Poisonous mold	3
203	Fungus	<i>Aspidisca costata</i>		3
204	Fungus	<i>Aspidisca lynceus</i>		3
205	Bacteria	<i>Aster yellows</i>		1
206	Algae	<i>Asterionella formosa</i>	Bacillariophyceae	3
207	Algae	<i>Asterionella japonica</i>	Bacillariophyceae	3
208	Fungus	* <i>Aureobasidium pullulans</i>	Causative microorganism of opportunistic pathogen, allergen	2
209	Bacteria	<i>Autotrophic bacteria</i>		3
210	Bacteria	<i>Azotobacter vinelandii</i>	Soil bacteria	3
211	Bacteria	<i>Bacillus alvei</i>	Soil bacteria	3
212	Bacteria	<i>Bacillus anthracis</i>	Soil bacteria	3
213	Bacteria	<i>Bacillus baduoi</i>	Soil bacteria	3
214	Bacteria	<i>Bacillus cereus</i>	<i>Bacillus subtilis</i>	1
215	Bacteria	<i>Bacillus circulans</i>	<i>Bacillus subtilis</i>	3
216	Bacteria	<i>Bacillus coagulans</i>	<i>Bacillus subtilis</i>	3
217	Bacteria	<i>Bacillus firmus</i>	<i>Bacillus subtilis</i>	3
218	Bacteria	<i>Bacillus larvae</i>	<i>Bacillus subtilis</i>	3
219	Bacteria	<i>Bacillus lentimorbus</i>	<i>Bacillus subtilis</i>	3
220	Bacteria	<i>Bacillus lentus</i>	<i>Bacillus subtilis</i>	3
221	Bacteria	<i>Bacillus licheniformis</i>	<i>Bacillus subtilis</i>	3
222	Bacteria	<i>Bacillus limophilus</i>	<i>Bacillus subtilis</i>	3
223	Bacteria	<i>Bacillus lophophilus</i>	<i>Bacillus subtilis</i>	3
224	Bacteria	<i>Bacillus macerans</i>	<i>Bacillus subtilis</i>	3
225	Bacteria	<i>Bacillus megaterium</i>	<i>Bacillus subtilis</i>	3
226	Bacteria	<i>Bacillus mycoides</i>	<i>Bacillus subtilis</i>	1
227	Bacteria	<i>Bacillus natto</i>	Natto yeast	3
228	Bacteria	<i>Bacillus pepo</i>		3
229	Bacteria	<i>Bacillus popilliae</i>		3
230	Bacteria	<i>Bacillus pumilus</i>		3
231	Bacteria	<i>Bacillus punctatum</i>		3
232	Bacteria	<i>Bacillus sphaericus</i>		3
233	Bacteria	<i>Bacillus stearothermophilus</i>		3
234	Bacteria	<i>Bacillus subtilis</i>	<i>Bacillus subtilis</i> (Water-based paint)	3
235	Bacteria	<i>Bacillus thuringiensis</i>	<i>Bacillus subtilis</i> (Water-based paint)	3
236	Bacteria	<i>Bacillus thuringiensis</i>	<i>Bacillus subtilis</i> (Water-based paint)	3

* is the molds for the PacificBeam MOLD original antimicrobial testing and they are included frequently detected molds in conventional tests.

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
237	Bacteria	Bacterium pullorum	Bacillus subtilis (Water-based paint)	3
238	Bacteria	Bacterium psycianum		1
239	Bacteria	Bacterium succinum		3
240	Bacteria	Bacterium vulgare		1
241	Bacteria	Bacterium whittorii		3
242	Bacteria	Bacteroid melanogenicus		3
243	Bacteria	Bacteroid fragilis		3
244	Bacteria	Balamidium coli		3
245	Bacteria	Bartonella bacilliformis		3
246	Bacteria	Bartonella henselae	Causative microorganism of cat-scratch disease	3
247	Bacteria	Basidiobolus haptisporus		3
248	Bacteria	Basidiobolus meristosporus		3
249	Bacteria	Basidiobolus ranarum		3
250	Algae	Batrachospermum sp.	Red alga	3
251	Bacteria	Bdellovibrio bacteriovorus		3
252	Bacteria	Bdellovibrio starri		3
253	Bacteria	Bdellovibrio stolpii		3
254	Fungus	Beberis vulgaris	Causative microorganism of black rust	3
255	Fungus	Besnoitia besnoiti	Skin disease of horses and cows	3
256	Fungus	Biddulphia aurita		3
257	Fungus	Biddulphia longicrassus		3
258	Yeast	Blastomyces dermatitidis	Causative microorganism of blastomycosis	1
259	Yeast	Blastomyces italicum	Causative microorganism of blastomycosis	1
260	Fungus	Blepharisma japonicum	Causative microorganism of plant disease	3
261	Fungus	Blepharisma lateritium	Causative microorganism of plant disease	3
262	Fungus	Blumeria graminis	Causative microorganism for wheat	3
263	Fungus	Blumeria graminis hordei	Causative microorganism for wheat	3
264	Fungus	Blumeria graminis secalis	Causative microorganism for wheat	3
265	Fungus	Blumeria graminis tritici	Causative microorganism for wheat	3
266	Fungus	Bodo caudatus	Causative microorganism for potato	3
267	Fungus	Bodo edax	Causative microorganism for potato	3
268	Fungus	Bodo putrinus	Causative microorganism for potato	3
269	Algae	Boergeria forbesii	Green alga	3
270	Fungus	Bordetella bronchiseptica	Causative microorganism of blood poisoning of bronchial tubes	3
271	Fungus	Bordetella parapertussis	Causative microorganism of respiratory infective disease	3
272	Fungus	Bordetella pertussis	Bordetella pertussis	3
273	Fungus	Borrelia anserina		3
274	Fungus	Borrelia burgdorferi	Causative microorganism of Lyme disease	3
275	Fungus	Borrelia recurrentis		3
276	Fungus	Botryococcus braunii		3
277	Fungus	Botryosphaeria berengeriana f.sp. persicae		3
278	Fungus	Botryosphaeria berengeriana f.sp. piticola	Causative microorganism of plant bark	3
279	Fungus	Botryosphaeria obtusa		3
280	Fungus	Botrytis allii	Food poisoning	3
281	Fungus	Botrytis bassiana		3
282	Fungus	Botrytis bassiana Bals		3
283	Fungus	Botrytis blight	Causative microorganism of russeting	3
284	Fungus	Botrytis byssoides		3
285	Fungus	Botrytis cinerea	Gray mold	3
286	Fungus	Botrytis cinerea	Gray mold	1
287	Fungus	Botrytis fabae		3
288	Fungus	Botrytis faconiae		3
289	Fungus	Botrytis squamosa		3
290	Fungus	Botrytis tulipae	Causative microorganism of food poisoning	3
291	Bacteria	Brachionus anguinaris		3
292	Bacteria	Brachionus candatus		3
293	Bacteria	Brachionus dimidiatus		3
294	Bacteria	Brachionus falcatus		3
295	Bacteria	Brachionus leydigi		3
296	Bacteria	Brachionus plicatilis		3
297	Bacteria	Brachionus rubens		3
298	Bacteria	Brachionus urceolaris		3
299	Fungus	Bremia lactucae	Causative microorganism of downy mildew of lettuce	3
300	Bacteria	Brevibacterium ammoniogenes		3
301	Bacteria	Brevibacterium flavum	Causative microorganism of plant disease	3
302	Bacteria	Brevibacterium kawasakii	Causative microorganism of plant disease	3
303	Bacteria	Brevibacterium ketoglutaricum	Causative microorganism of plant disease	3
304	Bacteria	Brevibacterium lactofermentum	Causative microorganism of plant disease	3
305	Bacteria	Brevibacterium linens	Causative microorganism of plant disease	3
306	Bacteria	Brevibacterium laqueifaciens	Causative microorganism of plant disease	3
307	Bacteria	Brevibacterium roseum	Causative microorganism of plant disease	3
308	Bacteria	Brevibacterium subtilis	Causative microorganism of plant disease	3
309	Fungus	Bruceella abortus	Causative microorganism of bruceella	3
310	Fungus	Bruceella canis	Causative microorganism of bruceella	3
311	Fungus	Bruceella melitensis	Causative microorganism of bruceella	3
312	Fungus	Bruceella neotomae	Causative microorganism of bruceella	3
313	Fungus	Bruceella ovis	Causative microorganism of bruceella	3
314	Fungus	Bruceella suis	Causative microorganism of bruceella	3
315	Fungus	Burkholderia cepacia	Causative microorganism of hospital infection	3
316	Fungus	Byssochlamys nivea	Hygrophilous fungus, decaying canned food	3
317	Algae	Calothrix parvula	Blue-green algae	3
318	Bacteria	Campylobacter fetus		3
319	Bacteria	Campylobacter fetus subsp.	Pathogenic species for human and animal	3
320	Bacteria	Campylobacter jejuni	Pathogenic species for human and animal	3
321	Bacteria	Campylobacter jejuni/coli	Pathogenic species for human and animal	3
322	Fungus	Candida acuta	Causative microorganism of candidal disease	3
323	Fungus	* Candida albicans	Causative microorganism of opportunistic pathogen	3
324	Fungus	Candida brumptii	Causative microorganism of opportunistic pathogen	3
325	Fungus	Candida glabrata	Deep and superficial candidiasis (candidal disease)	1
326	Fungus	Candida granuloma	Deep and superficial candidiasis (candidal disease)	3
327	Fungus	Candida guilliermondii	Deep candidiasis (bowel)	1
328	Fungus	Candida guilliermondii var. membranaefaciens	Deep candidiasis (bowel)	3
329	Fungus	Candida hydrocarbofumarica	Deep candidiasis (bowel)	3
330	Fungus	Candida intermedia	Deep candidiasis (bowel)	3
331	Fungus	Candida intertrigo	Deep candidiasis (bowel)	3
332	Fungus	Candida Krusei	Deep candidiasis	3
333	Fungus	Candida lipolytica	Causative microorganism of superficial candidiasis (skin and membrana mucosa)	1
334	Fungus	Candida parapsilosis	Candidal disease	3
335	Fungus	Candida pelliculosa	Deep and superficial candidiasis (bowel)	1
336	Fungus	Candida pintolespii		3
337	Fungus	Candida sake		3
338	Fungus	Candida stellatoidea		3
339	Fungus	Candida tropicalis	Causative microorganism of superficial candidiasis (nail and cornea)	1
340	Fungus	Candida utilis	Causative microorganism of candidiasis	3
341	Fungus	Candida zeylanoides		3
342	Fungus	Candidiasis of a finger	Causative microorganism of candidiasis and moniliasis	3
343	Fungus	Candidiasis of ear		3
344	Fungus	Candidiasis of toe cleft		3
345	Fungus	Capnodium salicinum	Sooty mold	3
346	Fungus	Carchesium gracilis	Attaching with aquatic and animals	3
347	Fungus	Carchesium polypinum	Attaching with aquatic and animals	3
348	Fungus	Caulerpa brachypus	Poisonous mold	3
349	Fungus	Caulerpa okamurae		3
350	Fungus	Caulerpa racemosa var. clavifera f. macrophysa		3
351	Fungus	Caulerpa racemosa var. laete-virens		3
352	Fungus	Caulerpa scalpelliformis var. denticulata		3
353	Bacteria	Cell wall (of bacterium) degrading enzyme	Degradative enzyme of cell walls	3
354	Bacteria	Cell wall (of bacterium) inhibitor	Degradative enzyme of cell walls	3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
355	Bacteria	Cell wall (of bacterium) lytic enzyme	Degradative enzyme of cell walls	3
356	Bacteria	Cell wall (of bacterium) synthesis	Degradative enzyme of cell walls	3
357	Bacteria	Cellulomonas flavigena	Cellulolytic enzyme	3
358	Bacteria	Cellulomonas lugis		1
359	Fungus	Cenogonium accuum	Canker	3
360	Algae	Cephaleuros virescens		3
361	Fungus	Cephalosporium crotocingemum	Producing fungus of trichothecene	3
362	Fungus	Cephalosporium gramineum		3
363	Fungus	Cephalosporium gregatum		3
364	Fungus	Cephalosporium roseum		3
365	Fungus	Ceratomyces hirundinella		3
366	Fungus	Ceratocystis cora		1
367	Fungus	Ceratocystis fimbriata		3
368	Fungus	Ceratocystis hibisci		3
369	Fungus	Ceratocystis paradoxa		3
370	Fungus	Ceratocystis stenoceras		3
371	Fungus	Ceratocystis ulmi	Blue stain	1
372	Fungus	Ceratocystis wagneri	Blue stain	3
373	Fungus	Ceratoma trifurcata	Causative microorganism of plant disease	3
374	Fungus	Cercospora apii	Causative microorganism of plant disease	3
375	Fungus	Cercospora beticola	Brown spot	1
376	Fungus	Cercospora canescens	Causative microorganism of plant disease	3
377	Fungus	Cercospora cicuticis	Causative microorganism of plant disease	3
378	Fungus	Cercospora citrullina	Causative microorganism of plant disease	3
379	Fungus	Cercospora cladoporioides	Causative microorganism of plant disease	3
380	Fungus	Cercospora concolor	Causative microorganism of plant disease	3
381	Fungus	Cercospora crataegi	Causative microorganism of plant disease	3
382	Fungus	Cercospora creuenta	Causative microorganism of plant disease	3
383	Fungus	Cercospora dianthi	Causative microorganism of plant disease	3
384	Fungus	Cercospora fuligena	Causative microorganism of plant disease	3
385	Fungus	Cercospora gossypina	Causative microorganism of plant disease	3
386	Fungus	Cercospora hydrangeae	Causative microorganism of plant disease	3
387	Fungus	Cercospora kaki	Brown stem rot	3
388	Fungus	Cercospora kikuchii	Causative microorganism of plant disease	3
389	Fungus	Cercospora koopkei var. sorghi	Causative microorganism of plant disease	3
390	Fungus	Cercospora musae	Causative microorganism of plant disease	3
391	Fungus	Cercospora nicotianae	Causative microorganism of plant disease	3
392	Fungus	Cercospora ogatae	Causative microorganism of plant disease	3
393	Fungus	Cercospora oryzae	Causative microorganism of plant disease	3
394	Fungus	Cercospora personata	Causative microorganism of plant disease	3
395	Fungus	Cercospora pini-densiflorae	Causative microorganism of plant disease	3
396	Fungus	Cercospora selini-gmelini	Causative microorganism of plant disease	3
397	Fungus	Cercospora segoeae	Causative microorganism of plant disease	3
398	Fungus	Cercospora sesami	Causative microorganism of plant disease	3
399	Fungus	Cercospora sojae	Causative microorganism of plant disease	3
400	Fungus	Cercospora solani-melongenae	Causative microorganism of plant disease	3
401	Fungus	Cercospora sorghi	Causative microorganism of plant disease	3
402	Fungus	Cercospora theae	Causative microorganism of plant disease	3
403	Fungus	Cercospora violamaculans	Causative microorganism of plant disease	3
404	Fungus	Cercospora yakushimensis	Causative microorganism of plant disease	3
405	Fungus	Cercospora zizaniae	Causative microorganism of plant disease	3
406	Fungus	Cercospora zizaniae	Causative microorganism of plant disease	3
407	Fungus	Cercospora musae		1
408	Fungus	Chaetocladium jonesii		3
409	Fungus	Chaetomium clavaceum	Mold poison producing fungi, wood rotting fungus	1
410	Fungus	* Chaetomium globosum	Allergen (Deterioration of wood, paper, and fiber)	3
411	Algae	Chara braunii	Chara	3
412	Algae	Chara corallina	Chara	3
413	Algae	Chara globularis	Chara	3
414	Algae	Chaetoceros antiqua	Causative algae of red tide	3
415	Algae	Chaetoceros marinus		3
416	Fungus	Chickenpox virus	Chickenpox fungus	3
417	Fungus	Chilodonella cyprinii	Parasite on surface of fish	3
418	Fungus	Chilomonas oblonga	Be well grown in freshwater	3
419	Fungus	Chilomonas paramecium		3
420	Fungus	Chlamydia pittici	Trachoma of human etc.	3
421	Fungus	Chlamydia trachomatis		3
422	Fungus	Chlamydomonas sp.		3
423	Algae	Chlamydomonas ehrenbergii	Green algae	3
424	Algae	Chlamydomonas eugametos	Green algae	3
425	Algae	Chlamydomonas moewusii	Green algae	3
426	Algae	Chlamydomonas mundana	Green algae	3
427	Algae	Chlamydomonas nivalis	Green algae	3
428	Algae	Chlamydomonas reinhardtii	Green algae	3
429	Algae	Chlorella emersonii	Green alga	3
430	Algae	Chlorella protothecoides		3
431	Algae	Chlorella vulgaris	Green alga	3
432	Bacteria	Chlosovium chlorophylli		3
433	Algae	Chlorococcum echinogygium	Green algae	3
434	Algae	Chlorococcum sp.	Green alga	3
435	Bacteria	Chloroflexus aurantiacus		3
436	Algae	Chloromonas nivalis		3
437	Bacteria	Chlorophyll method		3
438	Bacteria	Chlorosporium ethylicum		3
439	Bacteria	Chlorosporium limicola		3
440	Algae	Chroococcus sp.		3
441	Algae	Chroococcus sp.		3
442	Fungus	Chrysosporium fatidicum		3
443	Fungus	Chrysosporium keratinophilum	Causative microorganism of opportunistic pathogen (animal skin)	3
444	Fungus	Chrysosporium parvum	Causative microorganism of opportunistic pathogen (animal skin)	3
445	Fungus	Chrysosporium thermophilum	Causative microorganism of opportunistic pathogen (food declination)	3
446	Fungus	Citrus stunt virus		3
447	Bacteria	Citrobacter amalonaticus	Bacteria in intestines	3
448	Bacteria	Citrobacter diversus		3
449	Bacteria	Citrobacter freundii		3
450	Algae	Cladophora glomerata	Green alga	3
451	Fungus	Cladophorium bartianum	Causative microorganism of fungus disease	3
452	Fungus	Cladophorium carpophilum	Scab fungus of Japanese apricot	3
453	Fungus	Cladophorium carpophilum cladoporioides		3
454	Fungus	Cladophorium carpophilum colocasiae		3
455	Fungus	Cladophorium carpophilum cucumerinum		3
456	Fungus	Cladophorium carpophilum fulvum		3
457	Fungus	Cladophorium carpophilum herbarum		3
458	Fungus	Cladophorium carpophilum mansoni		3
459	Fungus	Cladophorium carpophilum miyakei		3
460	Fungus	Cladophorium carpophilum pasoniae		3
461	Fungus	Cladophorium carpophilum trichoides		3
462	Fungus	Cladophorium carpophilum type		3
463	Fungus	Cladophorium carpophilum werneckii		3
464	Fungus	* Cladophorium cladoporioides	Allergen (Deterioration of base material) Phytopathogenic fungus	3
465	Fungus	* Cladophorium herbarum	Causative microorganism of plant disease (hygrophilous)	3
466	Fungus	* Cladophorium resinae	Allergen (hygrophilous, decompose aluminum)	3
467	Fungus	* Cladophorium sphaeropermium	Allergen (Deterioration of base material) Phytopathogenic fungus	3
468	Fungus	Claviceps fujiformis	Poisonous mold (barley)	3
469	Fungus	Claviceps purpurea	Ergot disease	1
470	Fungus	Claviceps virens		3
471	Bacteria	Clostridium apiculata		3
472	Fungus	Clostridium acetobutylicum		3

* is the molds for the PacificBeam MOLD original antimicrobial testing and they are included frequently detected molds in conventional tests.

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
473	Bacteria	<i>Clostridium baratii</i>	F type botulinum toxin producing bacterium	3
474	Bacteria	<i>Clostridium barkeri</i>		3
475	Bacteria	<i>Clostridium bifementans</i>		3
476	Bacteria	<i>Clostridium botulinum</i>	Causative microorganism of food poisoning	3
477	Bacteria	<i>Clostridium botulinum antioxin</i>	Causative microorganism of food poisoning	3
478	Bacteria	<i>Clostridium butyricum</i>	Causative microorganism of food poisoning	3
479	Bacteria	<i>Clostridium chauvoei</i>	Causative microorganism of food poisoning	3
480	Bacteria	<i>Clostridium difficile</i>	Causative microorganism of food poisoning	3
481	Bacteria	<i>Clostridium fallax</i>	Causative microorganism of food poisoning	3
482	Bacteria	<i>Clostridium histolyticum</i>	Causative microorganism of food poisoning	3
483	Bacteria	<i>Clostridium nigrificans</i>	Causative microorganism of food poisoning	3
484	Bacteria	<i>Clostridium novyi</i>	Causative microorganism of food poisoning	3
485	Bacteria	<i>Clostridium oedematis</i>	Causative microorganism of food poisoning	3
486	Bacteria	<i>Clostridium orelanskyi</i>	Causative microorganism of food poisoning	3
487	Bacteria	<i>Clostridium pasteurianum</i>	Causative microorganism of food poisoning	3
488	Bacteria	<i>Clostridium perfringens</i>	Causative microorganism of food poisoning	3
489	Bacteria	<i>Clostridium putrefaciens</i>	Causative microorganism of food poisoning	3
490	Bacteria	<i>Clostridium saccharocetobutyricum</i>	Causative microorganism of food poisoning	3
491	Bacteria	<i>Clostridium septicum</i>	Causative microorganism of food poisoning	3
492	Bacteria	<i>Clostridium sordellii</i>	Causative microorganism of uterine infection	3
493	Fungus	<i>Clostridium sporogenes</i>	Protein food spoilage fungus	3
494	Fungus	<i>Clostridium tetani</i>	Causative microorganism of lockjaw	3
495	Fungus	<i>Clostridium tetanomorphum</i>	Causative microorganism of food poisoning	3
496	Fungus	<i>Clostridium thermosaccharolyticum</i>	Causative microorganism of food poisoning	3
497	Fungus	<i>Clostridium welchii</i>	Causative microorganism of food poisoning (clostridium perfringens)	3
498	Fungus	<i>Coccidioides immitis</i>	Causative microorganism of coccidioidomycosis	3
499	Algae	<i>Coccolithus huxleyi</i>	Haptophyceae	3
500	Algae	<i>Coccolithus pelagicus</i>		3
501	Fungus	<i>Cochliobolus lunatus</i>	Causative microorganism of plant disease	3
502	Fungus	<i>Cochliobolus miyabe</i>		3
503	Fungus	<i>Cochliobolus miyabeanus</i>		3
504	Fungus	<i>Cochliobolus sativus</i>	Causative microorganism of plant disease	3
505	Fungus	<i>Cochliobolus setariae</i>	Causative microorganism of plant disease	3
506	Fungus	<i>Cochliobolus stenophilus</i>	Causative microorganism of plant disease	3
507	Actinomyces	<i>Coeleomyces dodgii</i>	Parasite of insects in water	3
508	Actinomyces	<i>Coeleomyces psorophorae</i>	Parasite of insects in water	3
509	Actinomyces	<i>Coeleomyces punctatus</i>	Parasite of insects in water	3
510	Fungus	<i>Coleosporium asterum</i>	Rust fungi of pine leaves	3
511	Fungus	<i>Coleosporium bletiae</i>		3
512	Fungus	<i>Colletotrichum atramentarium</i>	Causative microorganism of tomato's black root rot	1
513	Fungus	<i>Colletotrichum fragariae</i>	Strawberry anthracnose	1
514	Fungus	<i>Colletotrichum fuscum</i>	Strawberry anthracnose	3
515	Fungus	<i>Colletotrichum gloeosporioides</i>	Causative microorganism of plant disease	3
516	Fungus	<i>Colletotrichum graminicola</i>	Causative microorganism of plant disease	3
517	Fungus	<i>Colletotrichum higginsianum</i>	Causative microorganism of plant disease	3
518	Fungus	<i>Colletotrichum lagenarium</i>	Causative microorganism of plant disease	3
519	Fungus	<i>Colletotrichum lindemuthianum</i>	Causative microorganism of plant disease	3
520	Fungus	<i>Colletotrichum phaseolorum</i>	Causative microorganism of plant disease	3
521	Fungus	<i>Colletotrichum phomoides</i>	Strawberry and tomato anthracnose	1
522	Fungus	<i>Colletotrichum spinaciae</i>	Causative microorganism of plant disease	3
523	Fungus	<i>Colletotrichum tabacum</i>	Causative microorganism of plant disease	3
524	Fungus	<i>Colletotrichum theaeinensis</i>	Causative microorganism of plant disease	3
525	Fungus	<i>Colletotrichum trifolii</i>	Causative microorganism of plant disease	1
526	Fungus	<i>Colletotrichum truncatum</i>	Causative microorganism of plant disease	3
527	Fungus	<i>Coniophora picta</i>	Wood rotting fungus	3
528	Fungus	<i>Cordyceps sinensis</i>	Parasite in spider	3
529	Fungus	<i>Coriopus versicolor</i>	Wood rotting fungus (turkey tail)	3
530	Bacteria	<i>Corticium faciforme</i>	Causative microorganism of blight	3
531	Bacteria	<i>Corticium gramineum</i>	Causative microorganism of blight	3
532	Fungus	<i>Corticium rolfsii</i>	Southern blight (root of tomato)	1
533	Fungus	<i>Corticium salmonicolor</i>	Southern blight (vegetable)	3
534	Fungus	<i>Corticium sasakii</i>	Southern blight (vegetable)	3
535	Bacteria	<i>Corynebacterium allanolyticum</i>		3
536	Bacteria	<i>Corynebacterium diphtheriae</i>	<i>Corynebacterium diphtheriae</i>	3
537	Bacteria	<i>Corynebacterium fascians</i>		3
538	Bacteria	<i>Corynebacterium flaccumfaciens</i> pv. <i>oortii</i>		3
539	Bacteria	<i>Corynebacterium glutamicum</i>		3
540	Bacteria	<i>Corynebacterium michiganense</i> pv. <i>imidiosum</i>		3
541	Bacteria	<i>Corynebacterium michiganense</i> pv. <i>michiganense</i>		3
542	Bacteria	<i>Corynebacterium michiganense</i> pv. <i>spedonicum</i>		3
543	Bacteria	<i>Corynebacterium minutissimum</i>		3
544	Bacteria	<i>Corynebacterium parvum</i>		3
545	Bacteria	<i>Corynebacterium pyogenes</i>		3
546	Bacteria	<i>Corynebacterium sepedonicum</i>		3
547	Bacteria	<i>Corynebacterium tenuis</i>		3
548	Bacteria	<i>Corynebacterium tuberculosis</i>		3
549	Bacteria	<i>Corynespora cassicola</i>	Causative microorganism of brown spot	3
550	Fungus	<i>Corynespora melonis</i>		3
551	Fungus	<i>Corynespora vignicola</i>		3
552	Algae	<i>Coscinodiscus lacustris</i>	Bacillariophyceae	3
553	Bacteria	<i>Costia necatrix</i>	Skin disease of fish	3
554	Bacteria	<i>Coxiella burnetii</i>		3
555	Bacteria	<i>Coxsackie virus infection</i>	Causative microorganism of coxsackie viral infection	3
556	Fungus	<i>Conartium quercum</i>	Causative microorganism of crown wart	3
557	Fungus	<i>Conartium ribicola</i>	Causative microorganism of crown wart	3
558	Fungus	<i>Cryptobia branchialis</i>	Causative microorganism of fish skin disease	3
559	Fungus	<i>Cryptobia cyprini</i>	Causative microorganism of fish skin disease	3
560	Fungus	<i>Cryptobia salmositica</i>	Causative microorganism of fish skin disease	3
561	Fungus	<i>Cryptocaryon irritans</i>	Causative microorganism of fish skin disease	3
562	Fungus	<i>Cryptococcus albidus</i>	Causative microorganism of cryptococcosis	1
563	Fungus	<i>Cryptococcus laurentii</i>	Causative microorganism of cryptococcosis	3
564	Fungus	<i>Cryptococcus luteolus</i>	Causative microorganism of cryptococcosis	3
565	Fungus	<i>Cryptococcus neoformans</i>	Causative microorganism of cryptococcosis (dang of pigeon and rat)	3
566	Algae	<i>Cryptomonas bahica</i>	Cryptophyte algae	3
567	Algae	<i>Cryptomonas erosa</i>	Cryptophyte algae	3
568	Fungus	<i>Curvularia geniculata</i>	Causative microorganism of plant disease (food contaminating bacteria)	3
569	Fungus	* <i>Curvularia lunata</i>	Causative microorganism of plant disease (food contaminating bacteria)	3
570	Fungus	<i>Curvularia senegalense</i>		3
571	Fungus	<i>Curvularia trifolii</i>		3
572	Algae	<i>Cyanophora paradoxa</i>	Blue-green algae	3
573	Fungus	<i>Cyclidium citrullus</i>		3
574	Fungus	<i>Cyclidium glaucoma</i>		3
575	Algae	<i>Cyclotella atomus</i>	Algae	3
576	Algae	<i>Cyclotella comta</i>		3
577	Algae	<i>Cyclotella cryptica</i>	Algae	3
578	Algae	<i>Cyclotella meneghiniana</i>	Algae	3
579	Algae	<i>Cyclotella nana</i>	Algae	3
580	Algae	<i>Cyclotella radiosa</i>	Algae	3
581	Algae	<i>Cyclotella stelligera</i>	Algae	3
582	Algae	<i>Cyclotella striata</i>	Algae	3
583	Algae	<i>Cylindrocapsa</i> sp.		3
584	Fungus	<i>Cylindrocapsa panacis</i>	Causative microorganism of root rot	3
585	Fungus	<i>Cylindrocladium floridanum</i>	Causative microorganism of root rot	3
586	Fungus	<i>Cylindrocladium scoparium</i>	Causative microorganism of root rot	3
587	Fungus	<i>Cylindrocladium chrysanthemi</i>	Causative microorganism of root rot	3
588	Algae	<i>Cylindropterium</i>	Blue-green algae	3
589	Algae	<i>Cymbella ventricosa</i>		3
590	Fungus	<i>Cyst nematode disease</i>	Wilt disease of rice plant and burley	3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
591	Fungus	<i>Dactylium dendroides</i>	Parasite to fungus	1
592	Yeast	<i>Debaryomyces hansenii</i>		3
593	Fungus	<i>Dematiium pullulans</i>	Causative microorganism of tinea nigra	3
594	Fungus	<i>Dematiium werneckii</i>	Causative microorganism of tinea nigra	3
595	Fungus	<i>Dermatophilus congolensis</i>		3
596	Fungus	<i>Dermycotidium anguillae</i>	Fish parasite	3
597	Fungus	<i>Dermycotidium koi</i>	Fish parasite	3
598	Fungus	<i>Dermycotidium marinum</i>		3
599	Algae	<i>Desmoccocus vulgaris</i>	Green alga	3
600	Bacteria	<i>Desulfomonas</i> sp.	Sulfate-reducing bacteria	3
601	Bacteria	<i>Desulfotomaculum acetoxidans</i>	Endospore producing bacterium	3
602	Bacteria	<i>Desulfotomaculum nigrificans</i>		3
603	Bacteria	<i>Desulfotomaculum orientis</i>		3
604	Bacteria	<i>Desulfotomaculum ruminis</i>		3
605	Bacteria	<i>Desulfotomaculum sulfidicum</i>	Sulfate reducer	1
606	Bacteria	<i>Desulfotomaculum sp.</i>		3
607	Bacteria	<i>Diaporthe batatas</i>		3
608	Bacteria	<i>Diaporthe citri</i>		3
609	Bacteria	<i>Diaporthe conorum</i>		3
610	Bacteria	<i>Diaporthe dubia</i>		3
611	Bacteria	<i>Diaporthe eres</i>		3
612	Bacteria	<i>Diaporthe nomurai</i>		3
613	Bacteria	<i>Diaporthe phaseolorum</i> var. <i>sojae</i>		3
614	Bacteria	<i>Diaporthe tanakae</i>		3
615	Bacteria	<i>Didymium balbianii</i>	Be well grown in sea and fresh water	3
616	Bacteria	<i>Didymium nasutum</i>		3
617	Fungus	<i>Didymella lycopersici</i>	Pathogenic microorganism of tomato	3
618	Fungus	<i>Didymium squamulosum</i>	Pathogenic microorganism of tomato	3
619	Bacteria	<i>Diphasia bacteria</i>		3
620	Bacteria	<i>Diphasic fungus</i>		3
621	Bacteria	<i>Diphasic meningencephalitis</i>		3
622	Bacteria	<i>Diphasic serotypes</i>		3
623	Bacteria	<i>Diphtheria antioxin</i>	<i>Corynebacterium diphtheriae</i>	3
624	Bacteria	<i>Diplococcus pneumoniae</i>		3
625	Bacteria	<i>Diplococcus sp.</i>		3
626	Fungus	<i>Diplodia natalensis</i>		1
627	Bacteria	<i>Diplodia viticol</i>	Causative microorganism of stalk rot	3
628	Bacteria	<i>Dissodinium psedolanula</i>		3
629	Fungus	* <i>Drechslera australiensis</i>	Phytopathogenic fungus	3
630	Fungus	<i>Elsinoe ampelina</i>	Causative microorganism of black pox	3
631	Fungus	<i>Elsinoe araliae</i>	Black pox (soya bean)	3
632	Fungus	<i>Elsinoe batatas</i>	Black pox (soya bean)	3
633	Fungus	<i>Elsinoe euonymi-japonici</i>	Black pox (soya bean)	3
634	Fungus	<i>Elsinoe fawcettii</i>	Black pox (soya bean)	3
635	Fungus	<i>Elsinoe leucospila</i>	Black pox	3
636	Fungus	<i>Elsinoe rosarium</i>	Phytopathogenic fungi	3
637	Fungus	<i>Emericella nidulans</i>	Causative microorganism of opportunistic pathogen, mycetozoa (肝腫)	3
638	Fungus	<i>Endomyces goetrichum</i>	Causative microorganism of fungus infection	3
639	Fungus	<i>Endomyces fibuliger</i>	Causative microorganism of fungus infection	3
640	Bacteria	<i>Endothia havanensis</i>	Blight fungus (peaches and apples)	3
641	Bacteria	<i>Endothia nitschkei</i>	Blight fungus (peaches and apples)	3
642	Bacteria	<i>Endothia parvica</i>	Chestnut blight fungus	1
643	Bacteria	<i>Endothia singularis</i>	Chestnut blight fungus	3
644	Bacteria	<i>Enterobacter aerogenes</i>	Bacteria in intestines	1
645	Bacteria	<i>Enterobacter cloacae</i>	Bacteria in intestines	3
646	Algae	<i>Enteromorpha compressa</i>	Green alga	3
647	Algae	<i>Enteromorpha intestinalis</i>	Green alga	3
648	Algae	<i>Enteromorpha linza</i>	Green alga	3
649	Algae	<i>Enteromorpha prolifera</i>	Green alga	3
650	Bacteria	<i>Enterococcus faecalis</i>	Food spoilage fungus	1
651	Bacteria	<i>Enterococcus faecium</i>	Enterococci	1
652	Bacteria	<i>Enterococcus nistolyticus</i>	Enterococci	1
653	Fungus	<i>Entomosporeum eriobotryae</i>	Leaf spot (Japanese medlar)	3
654	Fungus	<i>Entomosporeum mespili</i>	Leaf spot (Japanese medlar)	3
655	Fungus	<i>Erythronium dahliae</i>	Causative microorganism of dustbrand (Rice plant)	3
656	Fungus	<i>Erythronium oryzae</i>	Causative microorganism of dustbrand (Rice plant)	3
657	Fungus	<i>Epicoccum hyalopes</i>	Causative microorganism of dustbrand (Rice plant)	3
658	Fungus	* <i>Epicoccum purpurascens</i>	Food contaminating bacteria	1
659	Fungus	<i>Epidermophyton floccosum</i>	Nail ringworm	3
660	Fungus	<i>Epidermophyton Sabouraud</i>	Nail ringworm	3
661	Fungus	<i>Epidermophyton stochdaleae</i>	Nail ringworm	3
662	Bacteria	<i>Erwinia amylovora</i>	Soil bacterium	3
663	Bacteria	<i>Erwinia atrosepatica</i>	Soil bacterium	3
664	Bacteria	<i>Erwinia carotovora</i>	Soft rot bacterium for cabbage and Chinese cabbage	1
665	Bacteria	<i>Erwinia chrysanthemi</i>	Soft rot bacterium for cabbage and Chinese cabbage	3
666	Bacteria	<i>Erwinia herbicola</i>	Soft rot bacterium for cabbage and Chinese cabbage	3
667	Bacteria	<i>Erwinia sigillata</i>	Soft rot bacterium for cabbage and Chinese cabbage	3
668	Bacteria	<i>Erwinia stewartii</i>	Soft rot bacterium for cabbage and Chinese cabbage	3
669	Bacteria	<i>Erwinia tracheiphila</i>	Soft rot bacterium for cabbage and Chinese cabbage	3
670	Fungus	<i>Erysiphe cichoracearum</i>	Powdery mildew	3
671	Fungus	<i>Erysiphe graminis</i>	Powdery mildew	3
672	Fungus	<i>Erysiphe pisi</i>	Powdery mildew	3
673	Fungus	<i>Erysiphe polygoni</i>	Powdery mildew	3
674	Bacteria	<i>Escherichia coli</i>	Bacillus coli	3
675	Bacteria	<i>Escherichia freundii</i>	Bacillus coli	3
676	Algae	<i>Eudorina elegans</i>	Green alga	3
677	Algae	<i>Eudorina unioocca</i>	Green alga	3
678	Algae	<i>Euglena acus</i>		3
679	Algae	<i>Euglena deses</i>		3
680	Algae	<i>Euglena gracilis</i>		3
681	Algae	<i>Euglena sanguinea</i>		3
682	Algae	<i>Euglena viridis</i>		3
683	Algae	<i>Euglypha alveolata</i>		3
684	Algae	<i>Euglypha cristata</i>		3
685	Algae	<i>Euglypha tuberculata</i>		3
686	Fungus	* <i>Eurotium amstelodami</i>	Food and feeding stuff contaminant	2
687	Fungus	* <i>Eurotium chevaleri</i>	Food and feeding stuff contaminant	1
688	Fungus	<i>Eurotium halophilicum</i>	Food and feeding stuff contaminant	3
689	Fungus	<i>Eurotium repens</i>	Food contaminating bacteria	2
690	Fungus	* <i>Eurotium rubrum</i>	Food contaminating bacteria	2
691	Fungus	* <i>Eurotium tonophilum</i>	Be well grown on electric wire and leather.	1
692	Fungus	<i>Eutrepia viridis</i>		3
693	Fungus	<i>Eutrepicella gymnastica</i>		3
694	Fungus	<i>Exobasidium butleri</i>	Pathogenic species ericaceous plants	3
695	Fungus	<i>Exobasidium camelliae</i>		3
696	Fungus	<i>Exobasidium gracile</i>		3
697	Fungus	<i>Exobasidium japonicum</i>		3
698	Fungus	<i>Exobasidium nudum</i>		3
699	Fungus	<i>Exobasidium reticulatum</i>		3
700	Fungus	<i>Exobasidium sasanquae</i>		3
701	Fungus	<i>Exobasidium vexans</i>		3
702	Fungus	<i>Exophiala dermatitidis</i>	Skin and visceral pathology	3
703	Fungus	<i>Exophiala jeanselmei</i>	Causative microorganism of opportunistic pathogen	3
704	Fungus	<i>Flammotricum omnivorum</i>		3
705	Bacteria	<i>Flavobacterium aminogenes</i>		3
706	Bacteria	<i>Flavobacterium meningosepticum</i>		1
707	Bacteria	<i>Flavobacterium rigense</i>		3
708	Bacteria	<i>Flexibacter coliformis</i>		3

* is the molds for the PacificBeam MOLD original antimicrobial testing and they are included frequently detected molds in conventional tests.

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
709	Fungus	Fonsecaea compacta		3
710	Fungus	Fonsecaea compactum		3
711	Fungus	Fonsecaea pedrosoi	Causative microorganism of chromomycosis	3
712	Algae	Fragilaria capucini	Bacillariophyceae	3
713	Algae	Fragilaria crotonensis	Bacillariophyceae	3
714	Bacteria	Franciella novicida	Franciellales	3
715	Bacteria	Franciella tularensis		3
716	Fungus	Fungal disease of apple	Harmful fungus for plants	3
717	Fungus	Fungal disease of barley and wheat	Phytopathogen	3
718	Fungus	Fungal disease of cabbage	Phytopathogen	3
719	Fungus	Fungal disease of carnation	Phytopathogen	3
720	Fungus	Fungal disease of Chinese cabbage	Phytopathogen	3
721	Fungus	Fungal disease of chrysanthemum	Phytopathogen	3
722	Fungus	Fungal disease of citrus	Phytopathogen	3
723	Fungus	Fungal disease of cucurbitis	Phytopathogen	3
724	Fungus	Fungal disease of grapes	Phytopathogen	3
725	Fungus	Fungal disease of leguminous crops	Phytopathogen	3
726	Fungus	Fungal disease of maize	Phytopathogen	3
727	Fungus	Fungal disease of pears	Phytopathogen	3
728	Fungus	Fungal disease of potato	Phytopathogen	3
729	Fungus	Fungal disease of rice	Phytopathogen	3
730	Fungus	Fungal disease of rose	Phytopathogen	3
731	Fungus	Fungal disease of strawberry	Phytopathogen	3
732	Fungus	Fungal disease of tea tree	Phytopathogen	3
733	Fungus	Fungal disease of tobacco	Phytopathogen	3
734	Fungus	Fungal disease of tomato	Phytopathogen	3
735	Fungus	Fungal disease of tulip	Phytopathogen	3
736	Fungus	Fusarium acuminatum	Phytopathogen	1
737	Fungus	Fusarium avenaceum	Phytopathogen	1
738	Fungus	Fusarium culmorum	Phytopathogen	3
739	Fungus	Fusarium equiseti	Phytopathogen	3
740	Fungus	Fusarium fusarioides	Phytopathogen	3
741	Fungus	Fusarium graminearum	Poison producing fungi	1
742	Fungus	Fusarium lateritium	Poison producing fungi	3
743	Fungus	Fusarium lateritium f. sp. moeri	Poison producing fungi	3
744	Fungus	Fusarium lycopersici	Poison producing fungi	3
745	Fungus	Fusarium martii	Poison producing fungi	3
746	Fungus	* Fusarium moniliforme	Causative microorganism of keratomycosis, spoilage fungus of vegetable	1
747	Fungus	Fusarium moniliforme var. subglutinans		3
748	Fungus	Fusarium nivale	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	1
749	Fungus	Fusarium nivale f. sp. graminecola		3
750	Fungus	* Fusarium oxysporum	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
751	Fungus	Fusarium oxysporum f. sp. arctii	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
752	Fungus	Fusarium oxysporum f. sp. batatas	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
753	Fungus	Fusarium oxysporum f. sp. callistephi	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
754	Fungus	Fusarium oxysporum f. sp. cepae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
755	Fungus	Fusarium oxysporum f. sp. conglutinans	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
756	Fungus	Fusarium oxysporum f. sp. cucumerinum	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
757	Fungus	Fusarium oxysporum f. sp. cyclaminis	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
758	Fungus	Fusarium oxysporum f. sp. dianthi	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
759	Fungus	Fusarium oxysporum f. sp. fabae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
760	Fungus	Fusarium oxysporum f. sp. fragariae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
761	Fungus	Fusarium oxysporum f. sp. lactucae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
762	Fungus	Fusarium oxysporum f. sp. lagenariae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
763	Fungus	Fusarium oxysporum f. sp. luffae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
764	Fungus	Fusarium oxysporum f. sp. lycopersici	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
765	Fungus	Fusarium oxysporum f. sp. melongenae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
766	Fungus	Fusarium oxysporum f. sp. melonis	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
767	Fungus	Fusarium oxysporum f. sp. niveum	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
768	Fungus	Fusarium oxysporum f. sp. raphani	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
769	Fungus	Fusarium oxysporum f. sp. sesami	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
770	Fungus	Fusarium oxysporum f. sp. spinaciae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
771	Fungus	Fusarium oxysporum f. sp. tracheiphilum	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
772	Fungus	Fusarium oxysporum f. sp. tulipae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
773	Fungus	Fusarium oxysporum f. sp. vasinfectum	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
774	Fungus	Fusarium poae	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
775	Fungus	* Fusarium proliferatum	Causative microorganism of keratomycosis and blurred vision	1
776	Fungus	* Fusarium roseum	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	1
777	Fungus	Fusarium roseum f. sp. cerealis	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
778	Fungus	* Fusarium semitectum	Causative microorganism of keratomycosis and blurred vision	1
779	Fungus	* Fusarium solani	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
780	Fungus	Fusarium solani f. sp. moii	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
781	Fungus	Fusarium solani f. sp. phaseoli	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
782	Fungus	Fusarium solani f. sp. pisi	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
783	Fungus	Fusarium solani f. sp. radicola	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
784	Fungus	Fusarium sporotrichioides	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
785	Fungus	Fusarium subglutinans	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
786	Fungus	Fusarium tritici	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
787	Fungus	Fusarium roseum	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	1
788	Fungus	Fusicladium levieri	Causative microorganism of trichothecene poison (disorder of hematopoiesis, circulatory organ, and genitalia)	3
789	Bacteria	Fusobacterium nucleatum		1
790	Algae	Gelidium amansii	Red algae	3
791	Algae	Gelidium japonicum	Red algae	3
792	Algae	Gelidium linoides	Red algae	3
793	Algae	Gelidium pacificum	Red algae	3
794	Algae	Gelidium subfastigiatum	Red algae	3
795	Fungus	Geotrichum candidum	Causative microorganism of breathing problem	3
796	Fungus	* Geotrichum lactus	Causative microorganism of breathing problem	3
797	Fungus	Geotrichum aurantiacum	Causative microorganism of breathing problem	3
798	Fungus	* Geotrichum candidum	Causative microorganism of breathing problem	3
799	Fungus	Geotrichum candidum var. citri-aurantii	Causative microorganism of breathing problem	3
800	Fungus	Giardia duodenalis	Causative microorganism of plant disease	3
801	Fungus	Giardia intestinalis	Causative microorganism of plant disease	3
802	Fungus	Giardia lamblia	Causative microorganism of plant disease	3
803	Fungus	Gibberella fujikuroi		3
804	Fungus	Gibberella zeae		3
805	Fungus	Gliocladium folicium		3
806	Fungus	Gliocladium fimbriatum	Spoilage fungus of milk	3
807	Fungus	Gliocladium roseum	Spoilage fungus of milk	3
808	Fungus	* Gliocladium virens	Spoilage fungus of milk, river pollutant	3
809	Fungus	Globovium besnoiti	Live in a alimentary tract of houses, cows, and so on	3
810	Fungus	Globovium leuckarti	Live in a alimentary tract of houses, cows, and so on	3
811	Fungus	Globovium rubra		3
812	Fungus	Globodera rostochiensis		3
813	Fungus	Gloeosporium carthami	Causative microorganism of anthracnose	3
814	Fungus	Gloeosporium kaki	Causative microorganism of anthracnose	3
815	Fungus	Gloeosporium lacticolor		3
816	Fungus	Gloeosporium musarum		3
817	Fungus	Gliosporium complanata		3
818	Fungus	Gliosporium furcata		3
819	Fungus	Gliosporium tenax		3
820	Fungus	Glomerella cingulata	Strawberry anthracnose	3
821	Fungus	Glossina palpalis	Bacteria responsible for infection of human and cow	3
822	Fungus	Glossina tachinoides	Bacteria responsible for infection of human and cow	3
823	Bacteria	Gluconobacter oxydans		3
824	Bacteria	Gluconobacter oxydans melanogenes		3
825	Bacteria	Gluconobacter oxydans oxydans		3
826	Bacteria	Gluconobacter oxydans suboxydans		3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
827	Bacteria	Gluconobacter oxydans subsp. industrius		3
828	Bacteria	Gluconobacter roseus		3
829	Bacteria	Gluconobacter suboxydans		3
830	Bacteria	Glugea hertwigi		3
831	Bacteria	Glugea pleoclonis		3
832	Bacteria	Gonyaulax catenella	Causative microorganism of toxic smell and causative alga of red tide	3
833	Bacteria	Gonyaulax diacantha	Causative microorganism of toxic smell and causative alga of red tide	3
834	Bacteria	Gonyaulax excauata	Causative microorganism of toxic smell and causative alga of red tide	3
835	Bacteria	Gonyaulax grindleyi	Causative microorganism of toxic smell and causative alga of red tide	3
836	Bacteria	Gonyaulax monilata	Causative microorganism of toxic smell and causative alga of red tide	3
837	Bacteria	Gonyaulax polyedra	Causative microorganism of toxic smell and causative alga of red tide	3
838	Bacteria	Gonyaulax polyedra	Causative microorganism of toxic smell and causative alga of red tide	3
839	Bacteria	Gonyaulax polygramma	Causative microorganism of toxic smell and causative alga of red tide	3
840	Bacteria	Gonyaulax scrippiae	Causative microorganism of toxic smell and causative alga of red tide	3
841	Bacteria	Gonyaulax sinifera	Causative microorganism of toxic smell and causative alga of red tide	3
842	Bacteria	Gonyaulax tamarensis	Causative microorganism of toxic smell and causative alga of red tide	3
843	Bacteria	Gonyaulax turbatae	Causative microorganism of toxic smell and causative alga of red tide	3
844	Bacteria	Gonyaulax verter	Causative microorganism of toxic smell and causative alga of red tide	3
845	Fungus	Gougerdia camellae	Causative microorganism of leaf blotch	3
846	Fungus	Gougerdia laricina	Causative microorganism of leaf blotch	3
847	Fungus	Gymnodium breve		3
848	Fungus	Gymnodium microdromaticum		3
849	Fungus	Gymnosporangium asiaticum	Causative microorganism of frog-eye of apples and pears	3
850	Fungus	Gymnosporangium baracenum		3
851	Fungus	Gymnosporangium hemisphaericum		3
852	Fungus	Gymnosporangium japonicum		3
853	Fungus	Gymnosporangium juniperi		3
854	Fungus	Gymnosporangium miyabei		3
855	Fungus	Gymnosporangium shiraianum		3
856	Fungus	Gymnosporangium yamadai		3
857	Bacteria	Haemophilus aegyptius		3
858	Bacteria	Haemophilus ducreyi		3
859	Bacteria	Haemophilus haemoglobinophilus		3
860	Bacteria	Haemophilus haemolyticus		3
861	Bacteria	Haemophilus influenzae	Haemophilus influenzae	3
862	Bacteria	Haemophilus parafilterum		3
863	Bacteria	Haemophilus piscium		3
864	Bacteria	Haemophilus suis		3
865	Algae	Halimeda discoidea	Green algae	3
866	Algae	Halimeda incrassata	Green algae	3
867	Algae	Halimeda macroloba	Green algae	3
868	Algae	Halimeda opuntia		3
869	Bacteria	Halobacterium salinarum	Halophilic bacteria	3
870	Algae	Halophraera viridis		3
871	Bacteria	Hansenula anomala		3
872	Bacteria	Hansenula mrakii		3
873	Bacteria	Hansenula vineyi		3
874	Bacteria	Haeuella coli		3
875	Bacteria	Hassallia gysoides	Blue-green alga (concrete block)	3
876	Bacteria	Hassallia pecc		3
877	Bacteria	Hegneria leptodactyli	Enterobacteria	3
878	Bacteria	Helicobacter pylori	Helicobacter pylori	3
879	Fungus	Helminthosporium avenae	Causative microorganism of plant disease	3
880	Fungus	Helminthosporium capsi		3
881	Fungus	Helminthosporium carbonum		3
882	Fungus	Helminthosporium coicis	Leaf blotch	3
883	Fungus	Helminthosporium gramineum	Barley stripe	3
884	Fungus	Helminthosporium japonica	Barley stripe	3
885	Fungus	Helminthosporium maydis	Leaf blotch	3
886	Fungus	Helminthosporium oryzae	Leaf blotch	3
887	Fungus	Helminthosporium pruni	Leaf blotch	3
888	Fungus	Helminthosporium sacchari	Leaf blotch	3
889	Fungus	Helminthosporium sativum	Leaf blotch	3
890	Fungus	Helminthosporium sigmoideum	Leaf blotch	3
891	Fungus	Helminthosporium sp.	Causative microorganism of plant disease	3
892	Fungus	Helminthosporium teres	Causative microorganism of plant disease	3
893	Fungus	Helminthosporium tritici-vulgaris	Causative microorganism of plant disease	3
894	Fungus	Helminthosporium turicum	Causative microorganism of plant disease	3
895	Fungus	Helminthosporium victoriae	Causative microorganism of plant disease	3
896	Fungus	Helminthosporium zizaniae	Causative microorganism of plant disease	3
897	Fungus	Helminthosporium zonatum	Causative microorganism of plant disease	3
898	Fungus	Hendersonia oryzae	Causative microorganism of plant disease	3
899	Fungus	Heneguya carassii	Pathogenic species for fish	3
900	Fungus	Heneguya miyairii	Pathogenic species for fish (salmon etc.)	3
901	Fungus	Heneguya salmnicola	Pathogenic species for fish (salmon etc.)	3
902	Fungus	Heneguya spatulata	Pathogenic species for fish (salmon etc.)	3
903	Fungus	Heneguya zschäkei	Pathogenic species for fish (salmon etc.)	3
904	Fungus	Heterodera avenae	Causative microorganism of cyst nematode disease	3
905	Fungus	Heterodera glycines	Causative microorganism of cyst nematode disease	3
906	Fungus	Heterodera oryzae	Causative microorganism of cyst nematode disease	3
907	Algae	Heterosigma akashiwo	Causative alga of red tide	3
908	Algae	Heterosigma inlandica	Causative alga of red tide	3
909	Algae	Heterosporium bordei	Causative alga of leaf spot	3
910	Algae	Heterosporium schinlatum	Causative alga of leaf spot	3
911	Fungus	Hexamita columbae	Causative microorganism of invagination of fish	3
912	Fungus	Hexamita inflata	Causative microorganism of invagination of fish	3
913	Fungus	Hexamita melegridis	Causative microorganism of invagination of fish	3
914	Fungus	Hexamita salmonis	Causative microorganism of invagination of fish	3
915	Algae	Hildenbrandia sp.	Red alga	3
916	Yeast	Histoplasma capsulatum	Yeast, histoplasma	3
917	Yeast	Histoplasma capsulatum Darling	Yeast, histoplasma	3
918	Bacteria	Holophya simplex	Be well grown in water and seawater	3
919	Algae	Hormidium sp.	Blue-green alga	3
920	Fungus	Hormodendrum pedrosoi		3
921	Fungus	Hortaea werneckii	Tinea nigra	3
922	Algae	Hydrodictyon reticulatum	Green algae	3
923	Algae	Hymenocera carterae	Marine algae	3
924	Algae	Hymenocera coronata	Marine algae	3
925	Algae	Hymenocera roscoffensis	Marine algae	3
926	Algae	Ichthyobodo necator		3
927	Algae	Ichthyobodo necatrix		3
928	Bacteria	Klebsiella cyprinica		3
929	Bacteria	Klebsiella granulomatis		3
930	Bacteria	Klebsiella oxytoca		3
931	Bacteria	Klebsiella ozonae		3
932	Bacteria	Klebsiella pneumoniae	Klebsiella pneumoniae	3
933	Bacteria	Klebsiella pneumoniae subsp. pneumoniae		3
934	Bacteria	Klebsiella subsp. ozonae		3
935	Bacteria	Klebsiella subsp. rhinoscleromatis		3
936	Bacteria	Klooskera apiculata	Fermenter glucose	3
937	Bacteria	Kluyvera citrophila		3
938	Actinomycetes	Kluyveromyces lactis		3
939	Bacteria	Kudoa amamiensis	Infestant of fish	3
940	Bacteria	Kudoa muscoliquefaciens		3
941	Bacteria	Kudoa pericardialis		3
942	Bacteria	Labyrinthomyxa marina	Bacillus of oyster	3
943	Bacteria	Lachnella calyciformis	Be well grown in trunk of plants and trees	3
944	Bacteria	Lachnella microspora	Be well grown in trunk of plants and trees	3

* is the molds for the PacificBeam MOLD original antimicrobial testing and they are included frequently detected molds in conventional tests.

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
945	Bacteria	Lachnellula pini		3
946	Bacteria	Lachnellula subtilissima		3
947	Bacteria	Lachnellula willkommii		3
948	Bacteria	Lactobacillus acidophilus		3
949	Bacteria	Lactobacillus plantarum		3
950	Bacteria	Lactobacillaceae acidophilus		3
951	Bacteria	Lactobacillaceae bifidus		3
952	Bacteria	Lactobacillaceae brevis		3
953	Bacteria	Lactobacillaceae buchneri		3
954	Bacteria	Lactobacillaceae bulgaricus		3
955	Bacteria	Lactobacillaceae casei		3
956	Bacteria	Lactobacillaceae delbrueckii		3
957	Bacteria	Lactobacillaceae fermenti		3
958	Bacteria	Lactobacillaceae fermentum		3
959	Bacteria	Lactobacillaceae heteroschickii		3
960	Bacteria	Lactobacillaceae homohickii		3
961	Bacteria	Lactobacillaceae leichmannii		3
962	Bacteria	Lactobacillaceae pastriamus		3
963	Bacteria	Lactobacillaceae plantarum		3
964	Bacteria	Lactobacillaceae sake	Lactic acid bacillus	3
965	Bacteria	Lactobacillus bulgaricus		1
966	Fungus	Lactiporus versiporus	Wood rotting fungus	3
967	Bacteria	Lagenidium callinectes	Disease-producing bacteria for crab and shrimp	3
968	Bacteria	Lagenidium giganteum		3
969	Bacteria	Lagenidium scytlae		3
970	Algae	Laminaria angusta	Medium brown alga	3
971	Algae	Laminaria japonica	Medium brown alga	3
972	Algae	Laminaria religiosa	Medium brown alga	3
973	Bacteria	Lampropedia hyalina		3
974	Bacteria	Legionella pneumophila	Gram-negative aerobic rod	1
975	Bacteria	Leishmania aethiopsica	Causative microorganism of endemic disease	3
976	Bacteria	L. eishmania brasiliensis		3
977	Bacteria	L. eishmania brasiliensis guyanensis		3
978	Bacteria	L. eishmania brasiliensis panamensis		3
979	Bacteria	L. eishmania donovani		3
980	Bacteria	L. eishmania donovani chagasi		3
981	Bacteria	L. eishmania donovani infantum		3
982	Bacteria	L. eishmania garbhani		3
983	Bacteria	L. eishmania major		3
984	Bacteria	L. eishmania perviana		3
985	Bacteria	L. eishmania tropica		3
986	Fungus	Lentinus lepideus	Wood rotting fungus (shittake)	3
987	Fungus	Lentinus tigrinus	Wood rotting fungus (shittake)	3
988	Fungus	Lentinus trabeae	Wood rotting fungus (shittake)	3
989	Bacteria	Lepiota castanea		1
990	Bacteria	Lepiota cristata		1
991	Actinomycetes	Leptospaeria coniothyrium	Matterly causative microorganism of actinomycosis	3
992	Actinomycetes	Leptospaeria sacchari		3
993	Actinomycetes	Leptospaeria salvini		3
994	Actinomycetes	Leptospaeria yulan		3
995	Bacteria	Leptospira biflexa		3
996	Bacteria	Leptospira interrogans		3
997	Bacteria	Leuconotoec gelidium	Lactic acid bacterium	3
998	Bacteria	Leuconotoec mesenteroides	Lactic acid bacterium	3
999	Bacteria	Listeria dentrificans	Causative microorganism of listerial infection	3
1000	Bacteria	Listeria grayi		3
1001	Bacteria	Listeria monocytogenes		3
1002	Bacteria	Listeria murrayi		3
1003	Bacteria	Litonotus cygnus		3
1004	Bacteria	Litonotus fasciola		3
1005	Fungus	Lophoderium pinastri	Causative microorganism of spot blotch of acicular tree	3
1006	Fungus	Lophoderium seditiosum		3
1007	Fungus	Luxophyllum helus		3
1008	Fungus	Luxophyllum meleagris		3
1009	Algae	Macrocystis pyrifera	Medium brown alga	3
1010	Fungus	Madurella grisea		3
1011	Fungus	Madurella mycetomatis		3
1012	Fungus	Madurella mycetozia	Madaromyces	3
1013	Fungus	Melampsora abietis-populi	Causative microorganism of leaf disease	3
1014	Fungus	Melampsora laticis		3
1015	Fungus	Melampsora laticis-populina		3
1016	Fungus	Melampsorella caryophyllacarum		3
1017	Fungus	Melampsorioides alni		3
1018	Bacteria	Meloidogyne arenaria	Causative microorganism of wilt disease	3
1019	Bacteria	Meloidogyne hapla		3
1020	Bacteria	Meloidogyne incognita		3
1021	Bacteria	Meloidogyne javanica		3
1022	Fungus	Menoniella echinata		3
1023	Algae	Mesostenium sp.		3
1024	Bacteria	Metarhizium anisopliae	Causative microorganism of bee disease	3
1025	Bacteria	Methanobacterium sp.	Methane bacterium	3
1026	Bacteria	Methanobrevibacterium sp.	Methane bacterium	3
1027	Bacteria	Methanococcus sp.	Methane bacterium	3
1028	Bacteria	Methanogenium sp.	Methane bacterium	3
1029	Bacteria	Methanomicrobium sp.	Methane bacterium	3
1030	Bacteria	Methanosaeta sp.	Methane bacterium	3
1031	Bacteria	Methanospirillum sp.	Methane bacterium	3
1032	Bacteria	Methylobacterium sp.		3
1033	Bacteria	Methylococcus sp.		3
1034	Bacteria	Methylosinus sp.		3
1035	Algae	Micrasterias foliacea		3
1036	Bacteria	Microbacterium lactum		3
1037	Bacteria	Micrococaceae sp.		3
1038	Bacteria	Micrococcus aerogenes	Halobacteria	3
1039	Bacteria	Micrococcus albus		1
1040	Bacteria	Micrococcus aqualis		1
1041	Bacteria	Micrococcus beigeii		3
1042	Bacteria	Micrococcus candidus	Pigment-producing	3
1043	Bacteria	Micrococcus caseolyticus	Pigment-producing	3
1044	Bacteria	Micrococcus conglomerates		1
1045	Bacteria	Micrococcus denitrificans		3
1046	Bacteria	Micrococcus glutamicus	Pigment-producing	3
1047	Bacteria	Micrococcus luteus		3
1048	Bacteria	Micrococcus lysodeikticus		3
1049	Bacteria	Micrococcus pyogenes	Pigment-producing	3
1050	Bacteria	Micrococcus roseus		3
1051	Bacteria	Micrococcus varians	Anaerobic coccus	1
1052	Bacteria	Micrococcus vulgaris	Anaerobic coccus	3
1053	Bacteria	Microcystis aeruginosa		3
1054	Bacteria	Microcystis flos-aquae		3
1055	Bacteria	Microcystis viridis		3
1056	Bacteria	Microcystis wesenbergii		3
1057	Bacteria	Microsporida faeni	Causative microorganism of pneumonopathy	3
1058	Fungus	Microsporium audouinii		3
1059	Fungus	Microsporium audouinii Gruby		3
1060	Fungus	Microsporium canis	Offending bacteria of infection	3
1061	Fungus	Microsporium equium		3
1062	Fungus	Microsporium ferrugineum	Ringworm of the scalp	3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1063	Fungus	Microsporium furfur	Ringworm of the scalp	3
1064	Fungus	Microsporium gypseum	Causative microorganism of superficial mycosis	1
1065	Fungus	Microsporium japonicum	Superficial mycosis	3
1066	Fungus	Microsporium mansoni	Superficial mycosis	3
1067	Fungus	Mitraspora cyprini	Pathogenicity of fish	3
1068	Fungus	Mitraspora pleocostosi	Pathogenicity of fish	3
1069	Fungus	Miyagawanella lymphogranulomatosis	Psittacosis agent	3
1070	Fungus	Miyagawanella psittaci	Psittacosis agent	3
1071	Fungus	Monas guttata		3
1072	Fungus	Monas vestita		3
1073	Fungus	Monascus anka		3
1074	Fungus	Monascus barkeri	Food contaminating bacteria	3
1075	Fungus	Monascus purpureus	Food contaminating bacteria	3
1076	Fungus	Monascus ruber	Food contaminating bacteria	3
1077	Fungus	Monilia candida	Food contaminating bacteria	1
1078	Fungus	* Monilia fructigena	Food contaminating bacteria	3
1079	Fungus	Monilia laxa	Food contaminating bacteria	1
1080	Fungus	* Monilia nigral	Food contaminating bacteria	1
1081	Fungus	Monilia sitophila	Food contaminating bacteria	3
1082	Fungus	Monilia fructicola	Food contaminating bacteria	3
1083	Fungus	Monilia mali	Food contaminating bacteria	3
1084	Fungus	Moniliochaetes infusans	Food contaminating bacteria	3
1085	Fungus	Monocercomonas gallinarum	Food contaminating bacteria	3
1086	Fungus	Monocercomonoides sp.	Food contaminating bacteria	3
1087	Fungus	Monochaetia compta	Food contaminating bacteria	3
1088	Fungus	Monocystis ventrosa	Food contaminating bacteria	3
1089	Fungus	Monostichella sp.	Food contaminating bacteria	3
1090	Algae	Monostroma grevillei	Green algae	3
1091	Algae	Monostroma latissimum	Green algae	3
1092	Algae	Monostroma nitidum	Green algae	3
1093	Algae	Monostroma undulatum	Green algae	3
1094	Algae	Monostroma zostericola	Green algae	3
1095	Algae	Moraxella lacunata	Green alga	3
1096	Bacteria	Morganella morganii	Bacteria in intestines	3
1097	Bacteria	Mortierella vinacea		3
1098	Bacteria	MIRPA	Resistance properties for pseudomonad	3
1099	Bacteria	MRSA	MRSA	3
1100	Fungus	Mucor michei	Mucoraceae	3
1101	Fungus	Mucor mucedo	Mucoraceae	3
1102	Fungus	Mucor pusillus	Mucoraceae	3
1103	Fungus	* Mucor racemosus	Causative microorganism of opportunistic pathogen (food contamination, contained in alcohol)	3
1104	Fungus	Mucor rouxii	Food contaminating bacteria (be well grown in fruits, vegetable, and breads, contained in alcohol)	3
1105	Fungus	* Mucor spinescens	Acute foudroyant fungal infection (contained in alcohol)	1
1106	Bacteria	Mycobacterium africanum	Pathogenicity of animal	3
1107	Bacteria	Mycobacterium avium	Anaerobic bacteria, animal pathogen	3
1108	Bacteria	Mycobacterium bovirhinis	Anaerobic bacteria, animal pathogen	3
1109	Bacteria	Mycobacterium bovis	Anaerobic bacteria, animal pathogen	3
1110	Bacteria	Mycobacterium bovis strain	Anaerobic bacteria, animal pathogen	3
1111	Bacteria	Mycobacterium chelonae	Anaerobic bacteria, animal pathogen	3
1112	Bacteria	Mycobacterium chelonae	Anaerobic bacteria, animal pathogen	3
1113	Bacteria	Mycobacterium dispar	Anaerobic bacteria, animal pathogen	3
1114	Bacteria	Mycobacterium fortuitum	Anaerobic bacteria, animal pathogen	3
1115	Bacteria	Mycobacterium gordonae	Causative microorganism of plant disease	3
1116	Bacteria	Mycobacterium intracellulare	Causative microorganism of plant disease	3
1117	Bacteria	Mycobacterium johne	Causative microorganism of plant disease	3
1118	Bacteria	Mycobacterium kanasii	Causative microorganism of plant disease	3
1119	Bacteria	Mycobacterium leprae	Causative microorganism of plant disease	3
1120	Bacteria	Mycobacterium lepraevarium	Causative microorganism of plant disease	3
1121	Bacteria	Mycobacterium marinum	Causative microorganism of plant disease	3
1122	Bacteria	Mycobacterium microti	Causative microorganism of plant disease	3
1123	Bacteria	Mycobacterium morii	Causative microorganism of plant disease	3
1124	Bacteria	Mycobacterium paratuberculosis	Causative microorganism of plant disease	3
1125	Bacteria	Mycobacterium phlei	Causative microorganism of plant disease	3
1126	Bacteria	Mycobacterium rosicola	Causative microorganism of plant disease	3
1127	Bacteria	Mycobacterium scrofulaceum	Causative microorganism of plant disease	3
1128	Bacteria	Mycobacterium simiae	Causative microorganism of plant disease	3
1129	Bacteria	Mycobacterium smegmatis	Causative microorganism of plant disease	3
1130	Bacteria	Mycobacterium tuberculosis	Bacteria responsible for tuberculosis	3
1131	Bacteria	Mycobacterium tuberculosis	Bacteria responsible for tuberculosis	3
1132	Bacteria	Mycobacterium tuberculosis complex	Causative microorganism of plant disease	3
1133	Bacteria	Mycobacterium ulcerans	Causative microorganism of plant disease	3
1134	Bacteria	Mycocentrospora acerina		3
1135	Bacteria	Mycopharella melonis		3
1136	Bacteria	Mycoplasma gallisepticum		3
1137	Bacteria	Mycoplasma hyopneumoniae		3
1138	Bacteria	Mycoplasma pneumoniae		3
1139	Bacteria	Mycoplasma sp.		3
1140	Bacteria	Mycosphaerella arachidis	Causative microorganism of plant disease	3
1141	Bacteria	Mycosphaerella berkeleyi	Causative microorganism of plant disease	3
1142	Bacteria	Mycosphaerella brassicicola	Causative microorganism of plant disease	3
1143	Bacteria	Mycosphaerella ceracella	Causative microorganism of plant disease	3
1144	Bacteria	Mycosphaerella cruenta	Causative microorganism of plant disease	3
1145	Bacteria	Mycosphaerella cryptomeriae	Causative microorganism of plant disease	3
1146	Bacteria	Mycosphaerella fragariae	Causative microorganism of plant disease	3
1147	Bacteria	Mycosphaerella gossypina	Causative microorganism of plant disease	3
1148	Bacteria	Mycosphaerella horii	Causative microorganism of plant disease	3
1149	Bacteria	Mycosphaerella laricleptolepis	Causative microorganism of plant disease	3
1150	Bacteria	Mycosphaerella ligulicola	Causative microorganism of plant disease	3
1151	Bacteria	Mycosphaerella linorum	Causative microorganism of plant disease	3
1152	Bacteria	Mycosphaerella melonis	Causative microorganism of plant disease	3
1153	Bacteria	Mycosphaerella musicola	Causative microorganism of plant disease	3
1154	Bacteria	Mycosphaerella nawae	Causative microorganism of plant disease	3
1155	Bacteria	Mycosphaerella pinodes	Causative microorganism of plant disease	3
1156	Bacteria	Mycosphaerella pomi	Causative microorganism of plant disease	3
1157	Bacteria	Mycosphaerella pruni-periscae	Causative microorganism of plant disease	3
1158	Bacteria	Mycosphaerella rosicola	Causative microorganism of plant disease	3
1159	Bacteria	Mycosphaerella sp.	Causative microorganism of plant disease	3
1160	Bacteria	Mycosphaerella tassiana	Causative microorganism of plant disease	3
1161	Bacteria	Myrothecium roridum	Poisonous mold	3
1162	Bacteria	* Myrothecium verrucaria	Wood rotting fungus	3
1163	Fungus	Myxidium anguillae	Skin parasite fungus	3
1164	Fungus	Myxidium cuneiforme	Skin parasite fungus	3
1165	Fungus	Myxidium enchelepterygii	Skin parasite fungus	3
1166	Fungus	Myxidium giardi	Skin parasite fungus	3
1167	Fungus	Myxidium leniforme	Skin parasite fungus	3
1168	Fungus	Myxidium matsui	Skin parasite fungus	3
1169	Fungus	Myxidium theragrae	Skin parasite fungus	3
1170	Fungus	Myxidium tridae	Skin parasite fungus	3
1171	Fungus	Myxobolus cyprini	Infestant of fresh water fish	3
1172	Fungus	Myxobolus kisutchi	Infestant of fresh water fish	3
1173	Fungus	Myxobolus koi	Infestant of fresh water fish	3
1174	Fungus	Myxobolus neurobus	Infestant of fresh water fish	3
1175	Fungus	Myxobolus pleiferi	Infestant of fresh water fish	3
1176	Fungus	Myxococcus xanthus		3
1177	Fungus	Myxosoma acuta		3
1178	Fungus	Myxosoma anguillae		3
1179	Fungus	Myxosoma cerebrealis		3
1180	Fungus	Myxosoma dermatoba		3

* is the molds for the PacificBeam MOLD original antimicrobial testing and they are included frequently detected molds in conventional tests.

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1181	Fungus	Myxosoma djardini		3
1182	Fungus	Myxosoma elliptica		3
1183	Fungus	Myxosoma sphaerica		3
1184	Fungus	Nannizya fulva	Trichophyton	3
1185	Fungus	Nannizya gypsea	Trichophyton	3
1186	Fungus	Nannizya incurvata	Trichophyton	3
1187	Fungus	Nannizya otoc	Trichophyton	3
1188	Algae	Navicula atomus	Diatom in sea and fresh water	3
1189	Algae	Navicula minima	Diatom in sea and fresh water	3
1190	Algae	Navicula seminulum	Diatom in sea and fresh water	3
1191	Algae	Navicula sp.	Bacillariophyceae	3
1192	Bacteria	Neisseria flavescens		3
1193	Bacteria	Neisseria gonorrhoeae		3
1194	Bacteria	Neisseria meningitidis		3
1195	Bacteria	Neisseria mucosa		3
1196	Bacteria	Neisseria sicca		3
1197	Bacteria	Neisseria subflava		3
1198	Fungus	Neurospora crassa	Causative microorganism of opportunistic pathogen	3
1199	Fungus	* Neurospora sitophila	Containing beta-carotene in conidiospore	3
1200	Fungus	Neurospora tetrasperma		3
1201	Fungus	Nicotiana clevelandii	Causative microorganism of tobacco leaf disease	3
1202	Fungus	Nicotiana glauca	Causative microorganism of tobacco leaf disease	3
1203	Fungus	Nicotiana glutinosa	Causative microorganism of tobacco leaf disease	3
1204	Fungus	Nicotiana langsdorffii	Causative microorganism of tobacco leaf disease	3
1205	Fungus	Nicotiana tabacum	Causative microorganism of tobacco leaf disease	3
1206	Fungus	Nicotiana velutina	Causative microorganism of tobacco leaf disease	3
1207	Fungus	* Nigrospora oryzae	Food contaminating bacteria	1
1208	Fungus	* Nigrospora sphaerica	Food contaminating bacteria	3
1209	Bacteria	Nitrobacter winogradskyi	Nitrate bacterium	3
1210	Bacteria	Nitrosomonas europaea	Nitric bacterium	3
1211	Algae	Nitzschia gandersheimensis	Bacillariophyceae	3
1212	Algae	Nitzschia palea		3
1213	Actinomycetes	Nocardia asteroides	Causative microorganism of nocardia	3
1214	Actinomycetes	Nocardia brasiliensis	Causative microorganism of nocardia	3
1215	Actinomycetes	Nocardia kansasii	Causative microorganism of nocardia	3
1216	Actinomycetes	Nocardia otitidis-caviarum	Causative microorganism of nocardia	3
1217	Actinomycetes	Nocardia rugosa	Causative microorganism of nocardia	3
1218	Bacteria	Noctiluca miliaris	Creature in red tide	3
1219	Bacteria	Noctiluca scintillans	Creature in red tide	3
1220	Algae	Nostoc commune	Blue-green alga	3
1221	Algae	Nostoc commune flagelliforme	Blue-green alga	3
1222	Algae	Nostoc verrucosum	Blue-green alga	3
1223	Algae	Nostocales sp.	Blue-green algae	3
1224	Bacteria	O-157		0, 2
1225	Bacteria	Oidium sp.	Milk product	3
1226	Fungus	Oidium brassicae		3
1227	Fungus	Oidium cucurbitacearum		3
1228	Fungus	Oidium trifolii		3
1229	Fungus	Oidium viciae		3
1230	Fungus	Oodinium limneticum	Parasite on surfaces of fish	3
1231	Fungus	Oodinium ocellatum	Parasite on surfaces of fish	3
1232	Fungus	Oodinium pillularis	Parasite on surfaces of fish	3
1233	Fungus	Oospora aurantiacum	Declination of dairy goods	3
1234	Fungus	Oospora crustaceae	Declination of dairy goods	3
1235	Fungus	Oospora lactis	Declination of dairy goods	3
1236	Fungus	Oospora lupuli	Declination of dairy goods	3
1237	Fungus	Oospora rubrum	Declination of dairy goods	3
1238	Bacteria	Opercularia courtaudi		3
1239	Bacteria	Opercularia curvicauda		3
1240	Bacteria	Opercularia microdiscum		3
1241	Bacteria	Opercularia minima		3
1242	Bacteria	Opercularia phryganiae		3
1243	Bacteria	Ophiobolus gramineus	Causative microorganism of Nectria haematococca	3
1244	Algae	Oscillatoria candida		3
1245	Algae	Oscillatoria lutea	Blue-green algae	3
1246	Bacteria	Paeclomyces farinosus		3
1247	Bacteria	Paeclomyces fumoso-roseus		3
1248	Bacteria	Paeclomyces lilacinus	Causative microorganism of opportunistic pathogen (skin and aqueous environmental pollution)	3
1249	Bacteria	Paeclomyces variotti	Causative microorganism of opportunistic pathogen (skin and aqueous environmental pollution)	2
1250	Bacteria	Paracaulobacterium aerogenoides		1
1251	Bacteria	Paramecium aurelia		3
1252	Bacteria	Paramecium aurelia complex		3
1253	Bacteria	Paramecium bursaria		3
1254	Bacteria	Paramecium calkinsi		3
1255	Bacteria	Paramecium caudatum		3
1256	Bacteria	Paramecium multimicronucleatum		3
1257	Bacteria	Paramecium tetraurelia		3
1258	Bacteria	Paramecium trichium		3
1259	Bacteria	Pasteurella haemolytica		3
1260	Bacteria	Pasteurella multocida		3
1261	Bacteria	Pasteurella piscicida		3
1262	Bacteria	Pasteurella pneumotropica		3
1263	Bacteria	Pasteurella septica		3
1264	Bacteria	Pasteurella ureae		3
1265	Bacteria	Pediococcus acidilactici	Lactic acid-producing coccus	3
1266	Bacteria	Pediococcus cerevisiae	Beer putrid bacterium	3
1267	Bacteria	Pediococcus halophilus	Soy sauce lactic acid bacterium	3
1268	Bacteria	Pediococcus pentosaceus	Soy sauce lactic acid bacterium	3
1269	Fungus	Penicillium albidum	Causative microorganism of food poisoning	3
1270	Fungus	Penicillium amagasakiense	Causative microorganism of food poisoning	3
1271	Fungus	Penicillium aurantio-vires	Deterioration bacteria	3
1272	Fungus	Penicillium brefieldianum	Deterioration bacteria	3
1273	Fungus	Penicillium brevis-compactum	Deterioration bacteria	3
1274	Fungus	Penicillium brunneo-stiolotiferum	Deterioration bacteria	3
1275	Fungus	Penicillium camemberti	Deterioration bacteria	3
1276	Fungus	Penicillium casei	Causative microorganism of plant disease	3
1277	Fungus	Penicillium chrysogenum virus		3
1278	Fungus	Penicillium chrysogenum	Producing bacterium of antibiotic substance	3
1279	Fungus	* Penicillium citreo-viride	Causative microorganism of central neurological disease	3
1280	Fungus	* Penicillium citrinum	Causative microorganism of kidney cancer	3
1281	Fungus	Penicillium claviforme		3
1282	Fungus	Penicillium corylophilum		3
1283	Fungus	Penicillium corymbiferum		3
1284	Fungus	Penicillium crocicola		3
1285	Fungus	Penicillium crustosum		3
1286	Fungus	* Penicillium cyclopium	Producing bacterium penicillin acid/hepatic damage and food contamination)	3
1287	Fungus	Penicillium digitatum	Orange and lemon contamination	3
1288	Fungus	Penicillium divergens		3
1289	Fungus	Penicillium equum		3
1290	Fungus	* Penicillium expansum	Causative microorganism of kidney cancer and nervous poison	3
1291	Fungus	* Penicillium frequentans	Causative microorganism of keratomycosis (Be well grown on tamari and leather)	1
1292	Fungus	* Penicillium funiculosum	Fungal food contamination	3
1293	Fungus	Penicillium gladioli		3
1294	Fungus	Penicillium glaucum		1
1295	Fungus	Penicillium griseoflavum		3
1296	Fungus	* Penicillium islandicum	Causative microorganism of liver cancer and cirrhosis	3
1297	Fungus	Penicillium italicum	Keratomycosis	3
1298	Fungus	Penicillium lapidosum	Keratomycosis	3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1299	Fungus	Penicillium leucopus	Keratomycosis	3
1300	Fungus	* Penicillium laticum	Causative microorganism of keratomycosis	3
1301	Fungus	Penicillium lateum	Causative microorganism of keratomycosis	3
1302	Fungus	Penicillium martensii	Causative microorganism of keratomycosis	3
1303	Fungus	Penicillium meleagridum	Causative microorganism of keratomycosis	3
1304	Fungus	Penicillium melinii	Causative microorganism of keratomycosis	3
1305	Fungus	* Penicillium nigricans	Causative microorganism of keratomycosis	3
1306	Fungus	Penicillium notatum	Producing bacterium of antibiotic substance	3
1307	Fungus	Penicillium oxalicum	Causative microorganism of keratomycosis	3
1308	Fungus	Penicillium palitans	Causative microorganism of keratomycosis	3
1309	Fungus	Penicillium paraherque	Causative microorganism of keratomycosis	3
1310	Fungus	Penicillium patulum	Causative microorganism of keratomycosis	3
1311	Fungus	Penicillium paxilli	Causative microorganism of keratomycosis	3
1312	Fungus	Penicillium piscarium	Causative microorganism of keratomycosis	3
1313	Fungus	Penicillium puberulum	Causative microorganism of keratomycosis	3
1314	Fungus	Penicillium pulvillum	Causative microorganism of keratomycosis	3
1315	Fungus	Penicillium purpogenum	Causative microorganism of keratomycosis	1
1316	Fungus	Penicillium raistrickii	Causative microorganism of keratomycosis	3
1317	Fungus	Penicillium rescusolum	Causative microorganism of keratomycosis	3
1318	Fungus	Penicillium roqueforti	Causative microorganism of keratomycosis	3
1319	Fungus	Penicillium rubrum	Causative microorganism of keratomycosis	3
1320	Fungus	Penicillium rugulosum	Producing bacterium penicillin acid/hepatic damage and food contamination)	3
1321	Fungus	Penicillium spinulosum		3
1322	Fungus	Penicillium steckii	Causative microorganism of keratomycosis	3
1323	Fungus	Penicillium stoloniferum	Causative microorganism of keratomycosis	3
1324	Fungus	Penicillium toxicarium	Causative microorganism of keratomycosis	3
1325	Fungus	Penicillium urticae	Causative microorganism of keratomycosis	3
1326	Fungus	Penicillium variable	Causative microorganism of keratomycosis	1
1327	Fungus	Penicillium viridicolum	Causative microorganism of keratomycosis	3
1328	Fungus	Penicillium viridicatum	Causative microorganism of keratomycosis	3
1329	Fungus	Penicillium viridi-cyclopium	Causative microorganism of keratomycosis	3
1330	Fungus	Peptococcus sp.		3
1331	Fungus	Peridinium balticum		3
1332	Fungus	Peronosclerospora maydis	Causative microorganism of downy mildew	3
1333	Fungus	Peronosclerospora philippinensis	Causative microorganism of downy mildew	3
1334	Fungus	Peronosclerospora sacchari	Causative microorganism of downy mildew	3
1335	Fungus	Peronosclerospora sorghi	Causative microorganism of downy mildew	3
1336	Fungus	Peronospora brassicae	Downy mildew	3
1337	Fungus	Peronospora chrysanthemi-coronari	Downy mildew	3
1338	Fungus	Peronospora destructor		3
1339	Fungus	Peronospora manshurica	Causative microorganism of plant disease	3
1340	Fungus	Peronospora parasitica		3
1341	Fungus	Peronospora pisi		3
1342	Fungus	Peronospora sparsa		3
1343	Fungus	Peronospora spinaciae		3
1344	Fungus	Peronospora tabacina		3
1345	Fungus	* Pestalotia adusta	Causative microorganism of plant disease (Food contamination, apple, Japanese medlar)	3
1346	Fungus	Pestalotia breviseta	Causative microorganism of plant disease (Food contamination, apple, Japanese medlar)	3
1347	Fungus	Pestalotia foedans		3
1348	Fungus	Pestalotia funerea	Disease of Japanese medlar	3
1349	Fungus	Pestalotia goepfii		3
1350	Fungus	Pestalotia menzesiana		3
1351	Fungus	* Pestalotia neglecta	Causative microorganism of plant disease	3
1352	Fungus	Pestalotia theae	Causative microorganism of plant disease	3
1353	Fungus	Pestalotia uvicola	Causative microorganism of plant disease	3
1354	Fungus	Pestalotia versicolor	Causative microorganism of plant disease	3
1355	Fungus	Phacidipycnus fusarum		3
1356	Fungus	Phaeosphaeria oryzae		3
1357	Bacteria	Phaffia rhodoryma	Red carotenoid	3
1358	Fungus	Phialophora compacta		3
1359	Fungus	Phialophora dermatitidis		3
1360	Fungus	Phialophora pedrosi		3
1361	Fungus	Phialophora richardiae		3
1362	Fungus	Phialophora verrucosa		3
1363	Fungus	Phoma asparagi	Causative microorganism of plant disease	3
1364	Fungus	Phoma betae	Causative microorganism of plant disease	3
1365	Fungus	* Phoma citricarpa	Causative microorganism of plant disease (food contaminating bacteria)	3
1366	Fungus	Phoma destructiva		3
1367	Fungus	* Phoma glomerata	Causative microorganism of plant disease (food contaminating bacteria)	3
1368	Fungus	Phoma glumarum	Causative microorganism of plant disease (food contaminating bacteria)	3
1369	Fungus	Phoma kakivora	Causative microorganism of plant disease (food contaminating bacteria)	3
1370	Fungus	Phoma lingam	Causative microorganism of plant disease (food contaminating bacteria)	3
1371	Fungus	Phoma pigmentivora	Causative microorganism of plant disease (food contaminating bacteria)	3
1372	Fungus	* Phoma terrestris	Causative microorganism of plant disease (food contaminating bacteria)	3
1373	Fungus	Phoma wasabiae	Causative microorganism of food poisoning	3
1374	Fungus	Phomopsis fukushii	Blast disease (pear)	1
1375	Fungus	Phomopsis vexans	Eggplant spot	1
1376	Fungus	Phomopsis vexans-coli	Eggplant spot	3
1377	Fungus	Phomopsis citri		3
1378	Algae	Phormidium chalybeum	Sewage alga	3
1379	Algae	Phormidium diguitti	Sewage alga	3
1380	Algae	Phormidium formosum		3
1381	Algae	Phormidium foveolanum		3
1382	Algae	Phormidium ornatum	Sewage alga	3
1383	Algae	Phormidium retri	Sewage alga	3
1384	Algae	Phormidium tenne	Sewage alga	3
1385	Fungus	Phyllosticta broussonetiae-kaempferi	Powdery mildew (Plant)	3
1386	Fungus	Phyllosticta guttata	Powdery mildew (Plant)	3
1387	Fungus	Phyllosticta hoboris	Powdery mildew (Plant)	3
1388	Fungus	Phyllosticta moricola	Powdery mildew (Plant)	3
1389	Fungus	Phyllosticta phri	Powdery mildew (Plant)	3
1390	Fungus	Phyllosticta antirrhini	Causative microorganism of leaf spot	3
1391	Fungus	Phyllosticta araliae	Causative microorganism of leaf spot	3
1392	Fungus	Phyllosticta betae	Causative microorganism of leaf spot (strawberry, sesamum indicum)	3
1393	Fungus	Phyllosticta chrysanthem	Causative microorganism of leaf spot	3
1394	Fungus	Phyllosticta fragaricola	Causative microorganism of leaf spot	3
1395	Fungus	Phyllosticta japonica	Causative microorganism of leaf spot	3
1396	Fungus	Phyllosticta kuwaeicola	Causative microorganism of leaf spot	3
1397	Fungus	Phyllosticta lactuacola	Causative microorganism of leaf spot	3
1398	Fungus	Phyllosticta lappae	Causative microorganism of leaf spot	3
1399	Fungus	Phyllosticta hyopercisci	Causative microorganism of leaf spot	3
1400	Fungus	Phyllosticta maydis	Causative microorganism of leaf spot	3
1401	Fungus	Phyllosticta nicotiana	Causative microorganism of leaf spot	3
1402	Fungus	Phyllosticta panax	Causative microorganism of plant disease	3
1403	Fungus	Phyllosticta persicae	Causative microorganism of plant disease	3
1404	Fungus	Phyllosticta phaseolina	Causative microorganism of plant disease	3
1405	Fungus	Phyllosticta populorum	Causative microorganism of plant disease	3
1406	Fungus	Phyllosticta tanhowiensis	Causative microorganism of plant disease	3
1407	Bacteria	Physarium cinereum		1
1408	Fungus	Physalospora baccae	Leaf spot of camellia	3
1409	Fungus	Physalospora kaki	Leaf spot of camellia	3
1410	Fungus	Physalospora obtusa	Leaf spot of camellia	3
1411	Fungus	Physalospora picicola	Leaf spot of camellia	3
1412	Fungus	Physotherium maydis	Leaf spot of corn	3
1413	Fungus	Phytophthora cactorum	Causative microorganism of plant disease	3
1414	Fungus	Phytophthora cambivora	Causative microorganism of plant disease	3
1415	Fungus	Phytophthora capsici	Causative microorganism of plant disease	1
1416	Fungus	Phytophthora cinnamomi	Causative microorganism of plant disease	3

* is the molds for the PacificBeam MOLD original antimicrobial testing and they are included frequently detected molds in conventional mold.

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1417	Fungus	Phytophthora drechleri	Causative microorganism of plant disease	3
1418	Fungus	Phytophthora fragariae	Causative microorganism of plant disease	3
1419	Fungus	Phytophthora infestans		1
1420	Fungus	Phytophthora megasperma	Epidemic of stem (Beans)	1
1421	Fungus	Phytophthora megasperma sojae	Epidemic of stem (Beans)	3
1422	Fungus	Phytophthora melonis	Epidemic of stem (Beans)	3
1423	Fungus	Phytophthora nicotianae		1
1424	Fungus	Phytophthora nicotianae var. nicotianae		3
1425	Fungus	Phytophthora oryzae		3
1426	Fungus	Phytophthora phascolii		3
1427	Fungus	Phytophthora portii		3
1428	Fungus	Phytophthora vignae		3
1429	Bacteria	Pichia anomala	Generate acetic ether	3
1430	Bacteria	Pichia guilliermondii		3
1431	Bacteria	Pichia membranifaciens	Alcohol fermentation	3
1432	Bacteria	Piedraia colombiana	Causative microorganism of black piedra	3
1433	Bacteria	Piedraia hortae		3
1434	Bacteria	Piedraia javanica		3
1435	Bacteria	Piedraia surinamensis		3
1436	Bacteria	Piedraia venezuelensis		3
1437	Fungus	Pitheomyces chartarum		3
1438	Fungus	Plasmodium cathemerium	Avian malaria infection	3
1439	Fungus	Plasmodium circumflexum		3
1440	Fungus	Plasmodium gallinaceum		3
1441	Fungus	Plasmodium nucleophilum		3
1442	Fungus	Plasmodium relictum		3
1443	Fungus	Plasmodium rouxi		3
1444	Fungus	Plasmodium vaughani		3
1445	Fungus	Plasmodiophora brassicae	Clubroot fungus	1
1446	Fungus	Plasmodium victum	Infection disease of sparrow	3
1447	Fungus	Plasmodium vouxi	Infection disease of sparrow	3
1448	Algae	Plectonema boryanum	Red-green algae	3
1449	Algae	Plectonema cryptomeriae	Red-green algae	3
1450	Algae	Plectonema terebrans		3
1451	Fungus	Plesiomonas shigelloides	Causative microorganism of food poisoning	3
1452	Algae	Pleurococcus naegeli	Green algae	3
1453	Algae	Pleurococcus sp.	Green algae	3
1454	Algae	Pleurococcus vulgaris	Green algae	3
1455	Algae	Pleurosigma angulatum	Green algae	3
1456	Bacteria	Podiocoocus acidilactici		3
1457	Bacteria	Podiocoocus soyae		3
1458	Bacteria	Podophya fixa		3
1459	Bacteria	Podophya maupasi		3
1460	Bacteria	Podophya leucotricha	Powdery mildew	1
1461	Fungus	Polyporus versicolor	Wood rotting fungus	3
1462	Fungus	Poria vaporarij	Wood rotting fungus	3
1463	Algae	Porphyra dentata		3
1464	Algae	Porphyra kumidai		3
1465	Algae	Porphyra pseudolinearis		3
1466	Algae	Porphyra suborbiculata		3
1467	Algae	Porphyra terera		3
1468	Algae	Porphyra yezoensis		3
1469	Algae	Porphyridium cruentum		3
1470	Bacteria	Pouchetia fusus		3
1471	Bacteria	Pouchetia maxima		3
1472	Algae	Prasinophyceae		3
1473	Algae	Prasinocladus marinus		3
1474	Fungus	Pratylenchus coffeae	Root rot	3
1475	Fungus	Pratylenchus neglectus		3
1476	Fungus	Pratylenchus penetrans	Root rot	3
1477	Fungus	Pratylenchus vulvulus		3
1478	Algae	Prochloron didemi	Green algae	3
1479	Bacteria	Propionibacterium acnes		1
1480	Bacteria	Propionibacterium acnes	Propionic acid bacterium	3
1481	Bacteria	Propionibacterium arabinosum		3
1482	Bacteria	Propionibacterium freudenreichii		3
1483	Bacteria	Propionibacterium shermanii	Gram-positive bacterium	1
1484	Algae	Prorocentrum balcan		3
1485	Algae	Prorocentrum bidens		3
1486	Algae	Prorocentrum compressum		3
1487	Algae	Prorocentrum concavum		3
1488	Algae	Prorocentrum cordiformis		3
1489	Algae	Prorocentrum dentatum		3
1490	Algae	Prorocentrum gracile		3
1491	Algae	Prorocentrum lima		3
1492	Algae	Prorocentrum mariae		3
1493	Algae	Prorocentrum micans		3
1494	Algae	Prorocentrum minimum		3
1495	Algae	Prorocentrum rhabdium		3
1496	Algae	Prorocentrum triestinum		3
1497	Fungus	Proteus mirabilis	Proteus vulgaris (Suppurative disease, urinary tract infectious disease)	1
1498	Fungus	Proteus myofaciens	Proteus vulgaris (Suppurative disease, urinary tract infectious disease)	3
1499	Fungus	Proteus penneri	Proteus vulgaris (Suppurative disease, urinary tract infectious disease)	3
1500	Fungus	Proteus rettgeri	Proteus vulgaris (Suppurative disease, urinary tract infectious disease)	3
1501	Bacteria	Proteus vulgaris	Proteus vulgaris	3
1502	Algae	Protogonyaulax catenella		3
1503	Algae	Protogonyaulax tomarensis		3
1504	Bacteria	Prototheca wickerhamii		3
1505	Bacteria	Prototheca zopfii		3
1506	Bacteria	Prunus armeniaca	Virus of fruits	3
1507	Bacteria	Prunus avium	Disease of fruits	3
1508	Bacteria	Prunus cerasus	Disease of fruits	3
1509	Bacteria	Prunus communis	Disease of fruits	3
1510	Bacteria	Prunus domestica	Disease of fruits	3
1511	Bacteria	Prunus omenaca	Fruits pathogenicity	3
1512	Algae	Prymnesium parvum		3
1513	Bacteria	Pseudocercospora vitis	Leaf spot	3
1514	Bacteria	Pseudomonas aeruginosa	Pseudomonad aeruginosa (hospital infection, infection after burn injury)	3
1515	Bacteria	Pseudomonas fluorescens	Pseudomonad aeruginosa (hospital infection)	3
1516	Bacteria	Pseudomonas acidovorans		3
1517	Bacteria	Pseudomonas adzukicola		3
1518	Bacteria	Pseudomonas albobroccipitans		3
1519	Bacteria	Pseudomonas andropogonis		3
1520	Bacteria	Pseudomonas anguilliseptica		3
1521	Bacteria	Pseudomonas angulata		3
1522	Bacteria	Pseudomonas astragali		3
1523	Bacteria	Pseudomonas avenae		3
1524	Bacteria	Pseudomonas caryophylli		3
1525	Bacteria	Pseudomonas castaneae		3
1526	Bacteria	Pseudomonas cepacia		3
1527	Bacteria	Pseudomonas cichori		3
1528	Bacteria	Pseudomonas dacuanae		3
1529	Bacteria	Pseudomonas diminuta		3
1530	Bacteria	Pseudomonas fluorescens		3
1531	Bacteria	Pseudomonas fragi		3
1532	Bacteria	Pseudomonas fuscovaginae		3
1533	Bacteria	Pseudomonas gladioli pv. gladioli		3
1534	Bacteria	Pseudomonas glutamae		3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1535	Bacteria	Pseudomonas hordei		3
1536	Bacteria	Pseudomonas ichthyosmia		3
1537	Bacteria	Pseudomonas japonica		3
1538	Bacteria	Pseudomonas lindneri		3
1539	Bacteria	Pseudomonas mali		3
1540	Bacteria	Pseudomonas marginalis		3
1541	Bacteria	Pseudomonas marginata		3
1542	Bacteria	Pseudomonas mephitica		3
1543	Bacteria	Pseudomonas methanica		3
1544	Bacteria	Pseudomonas nicotiana		3
1545	Bacteria	Pseudomonas nigricans		3
1546	Bacteria	Pseudomonas ovalis		3
1547	Bacteria	Pseudomonas pseudomali		3
1548	Bacteria	Pseudomonas putida		3
1549	Bacteria	Pseudomonas saccharophila		3
1550	Bacteria	Pseudomonas solanacearum	Causative microorganism of bacterial wilt disease	3
1551	Bacteria	Pseudomonas stutzeri		3
1552	Bacteria	Pseudomonas syringae	Causative microorganism of xanthomonas campestris pv. citri (Japanese apricot)	3
1553	Bacteria	Pseudomonas syringae aptii		3
1554	Bacteria	Pseudomonas syringae coronafaciens		3
1555	Bacteria	Pseudomonas syringae erobotryae		3
1556	Bacteria	Pseudomonas syringae glycinea		3
1557	Bacteria	Pseudomonas syringae lachrymans		3
1558	Bacteria	Pseudomonas syringae lapsa		3
1559	Bacteria	Pseudomonas syringae maculicola		3
1560	Bacteria	Pseudomonas syringae mellea		3
1561	Bacteria	Pseudomonas syringae mori		3
1562	Bacteria	Pseudomonas syringae panici		3
1563	Bacteria	Pseudomonas syringae pisi		3
1564	Bacteria	Pseudomonas syringae tabaci		3
1565	Bacteria	Pseudomonas testosteronei		3
1566	Bacteria	Pseudomonas triolivi		3
1567	Bacteria	Pseudomonas viridiflava		3
1568	Bacteria	Pseudomonas woodii		3
1569	Bacteria	Pseudoperonospora cubensis		3
1570	Bacteria	Pseudoperonospora humuli		3
1571	Fungus	Puccinia arachidis	Rust	3
1572	Fungus	Puccinia chrysanthemi		3
1573	Fungus	Puccinia coronata	Pathogenic species of plants	3
1574	Fungus	Puccinia coronata avenae		3
1575	Fungus	Puccinia graminis	Blast	3
1576	Fungus	Puccinia hordei	Pathogenic species of plants	3
1577	Fungus	Puccinia hortana		3
1578	Fungus	Puccinia punctiformis		3
1579	Fungus	Puccinia recondita		3
1580	Fungus	Puccinia sorghi		3
1581	Fungus	Puccinia striiformis		3
1582	Fungus	Puccinia triticina		3
1583	Fungus	* Pullularia pullulans	Be well grown in water-type paint	1
1584	Fungus	Pyrenochaeta lycopersici	Tomato root rot	1
1585	Fungus	Pyrenochaeta oryzae		3
1586	Fungus	Pyrenophora avenae	Causative microorganism of mottle-leaf	3
1587	Fungus	Pyrenophora graminea	Causative microorganism of mottle-leaf	3
1588	Fungus	Pyrenophora japonica	Causative microorganism of mottle-leaf	3
1589	Fungus	Pyrenophora teres	Causative microorganism of mottle-leaf	3
1590	Fungus	Pyricularia grisea	Disease of snail	3
1591	Fungus	Pyricularia oryzae		3
1592	Fungus	Pyricularia setariae		3
1593	Fungus	Pythium aphanidermatum	Causative microorganism of disease of fruits and tomatoes	1
1594	Fungus	Pythium cucurbitacearum	Causative microorganism of plant disease	3
1595	Fungus	Pythium debaryanum	Causative microorganism of plant disease (fibaccae)	1
1596	Fungus	Pythium graminicolaum	Lawn grass	3
1597	Fungus	Pythium horinouchiensis	Causative microorganism of plant disease	3
1598	Fungus	Pythium irregulare	Root rot of cocklebur	1
1599	Fungus	Pythium iwayamai	Root rot of cocklebur	3
1600	Fungus	Pythium piddicum	Root rot of cocklebur	3
1601	Fungus	Pythium spinosum	Root rot of cocklebur	3
1602	Fungus	Pythium ultimum	Root rot of cocklebur	3
1603	Fungus	Pythium vanterpoolii	Root rot of cocklebur	1
1604	Bacteria	Rhizobium japonium		3
1605	Bacteria	Rhizoctonia bataticola		3
1606	Bacteria	Rhizoctonia leguminicola		3
1607	Bacteria	Rhizoctonia oryzae		3
1608	Bacteria	Rhizoctonia repens		3
1609	Bacteria	Rhizoctonia solani	Causative microorganism of plant disease (brassica family) root rot	1
1610	Bacteria	Rhizoctonia tulparum		3
1611	Bacteria	Rhizoctonia violacea		1
1612	Fungus	Rhizopus arrizus		3
1613	Fungus	Rhizopus delemar		3
1614	Fungus	Rhizopus japonicus	Causative microorganism of bowel fungus disease	3
1615	Fungus	Rhizopus microsporus		3
1616	Fungus	* Rhizopus nigricans	Causative microorganism of bowel fungus disease	3
1617	Fungus	Rhizopus nodosus		3
1618	Fungus	Rhizopus oligosporus		3
1619	Fungus	* Rhizopus oryzae	Causative microorganism of bowel fungus disease	3
1620	Fungus	Rhizopus ramosus		3
1621	Fungus	Rhizopus rhizopodiformis		3
1622	Fungus	* Rhizopus solani	Causative microorganism of opportunistic pathogen	3
1623	Fungus	* Rhizopus stonerifer	Causative microorganism of plant disease	3
1624	Fungus	Rhizopus tritici		3
1625	Fungus	Rhizosolenia fragilissima		3
1626	Bacteria	Rhodospseudomonas capsulata		3
1627	Bacteria	Rhodospseudomonas sphaeroides		3
1628	Bacteria	Rhodospseudomonas viridis		3
1629	Bacteria	Rhodospiridium toruloides		3
1630	Fungus	Rhodotorula glutinis	Yeast	3
1631	Fungus	Rhodotorula glutinis	Yeast	3
1632	Fungus	Rhodotorula lactosa	Yeast	3
1633	Fungus	Rhodotorula minuta	Yeast	3
1634	Fungus	Rhodotorula mucilaginosa	Yeast	3
1635	Fungus	Rhodotorula mutation		3
1636	Fungus	Rhodotorula rubra	Yeast	3
1637	Fungus	Rhodotorula texensis	Yeast	3
1638	Fungus	Rhynchosporium orthosporum	Causative microorganism of scald	3
1639	Fungus	Rhynchosporium oryzae		3
1640	Fungus	Rhynchosporium secalis		3
1641	Fungus	Rhynchosporium secalis		3
1642	Fungus	Rhynchosporium secalis	Black spot	3
1643	Bacteria	Rickettsia akari		3
1644	Bacteria	Rickettsia australis		3
1645	Bacteria	Rickettsia conorii		3
1646	Bacteria	Rickettsia prowazekii		3
1647	Bacteria	Rickettsia rickettsii	Causative microorganism of spotted fever	1
1648	Bacteria	Rickettsia sennetsu		3
1649	Bacteria	Rickettsia sibirica		3
1650	Bacteria	Rickettsia tsutsugamushi		3
1651	Bacteria	Rickettsia typhi		3
1652	Bacteria	Ruminococcus sp.	Cellulose breakdown	1

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1653	Bacteria	Saccharomyces aureus		3
1654	Bacteria	Saccharomyces bayanus		3
1655	Bacteria	Saccharomyces carlsbergensis		3
1656	Bacteria	Saccharomyces cerevisiae	Yeast for breads	3
1657	Bacteria	Saccharomyces diastasicus		3
1658	Bacteria	Saccharomyces epidermidis		3
1659	Bacteria	Saccharomyces for mosemsis		3
1660	Bacteria	Saccharomyces italicus		3
1661	Bacteria	Saccharomyces kefir		3
1662	Bacteria	Saccharomyces mellis		3
1663	Bacteria	Saccharomyces oviformis		3
1664	Bacteria	Saccharomyces pasteurianus	Yeast	3
1665	Bacteria	Saccharomyces pastrius		3
1666	Bacteria	Saccharomyces pastridum		3
1667	Bacteria	Saccharomyces rosei		3
1668	Bacteria	Saccharomyces rouxii	Yeast	1
1669	Bacteria	Saccharomyces sake		3
1670	Bacteria	Saccharomyces uvarum		3
1671	Bacteria	Saccharomyces williamsii		3
1672	Bacteria	Saccharomyces ludwigii	For preparation of wine	3
1673	Fungus	Saccharomyces pasteurianus		3
1674	Bacteria	Salmonella abortussequi		3
1675	Bacteria	Salmonella anatum	Causative microorganism of food poisoning	3
1676	Bacteria	Salmonella arizonae	Bacterium in stomach and intestines	3
1677	Bacteria	Salmonella bongor	Causative microorganism of food poisoning	3
1678	Bacteria	Salmonella choleraesuis	Salmonella choleraesuis	3
1679	Bacteria	Salmonella dublin		3
1680	Bacteria	Salmonella enteritidis	Causative microorganism of food poisoning	3
1681	Bacteria	Salmonella enterica	Causative microorganism of food poisoning	3
1682	Bacteria	Salmonella gallinarum	Causative microorganism of food poisoning	3
1683	Bacteria	Salmonella gallinarum-pullorum		3
1684	Bacteria	Salmonella hirschfeldii		3
1685	Bacteria	Salmonella houtenae		3
1686	Bacteria	Salmonella minnesota		3
1687	Bacteria	Salmonella newington		3
1688	Bacteria	Salmonella paratyphi	Paratyphoid bacillus	3
1689	Bacteria	Salmonella pullorum	Causative microorganism of food poisoning	3
1690	Bacteria	Salmonella salamae		3
1691	Bacteria	Salmonella schottmuelleri		3
1692	Bacteria	Salmonella sendai		3
1693	Bacteria	Salmonella typhi		3
1694	Bacteria	Salmonella typhimurium	Salmonella typhimurium	1
1695	Bacteria	Salmonella typhosa	Bacillus typhosus	1
1696	Bacteria	Saprolegnia diclina		3
1697	Bacteria	Saprolegnia ferax		3
1698	Bacteria	Saprolegnia parasitica		3
1699	Bacteria	Saprolegnia terrestris		3
1700	Bacteria	Sarcina flava	Nonsporeforming anaerobic bacteria	1
1701	Bacteria	Sarcinataea		1
1702	Fungus	Sarcocystis hominis	Causative microorganism of sarcocystosis	3
1703	Fungus	Sarcocystis lindemanni	Causative microorganism of sarcocystosis	3
1704	Fungus	Sarcocystis suhomini	Causative microorganism of sarcocystosis	3
1705	Fungus	* Scedoporum apiospermum	Causative microorganism of opportunistic pathogen (hygrophilous fungi)	3
1706	Yeast	Schizosaccharomyces japonicus	Yeast	3
1707	Yeast	Schizosaccharomyces maldevorans	Yeast	3
1708	Yeast	Schizosaccharomyces octosporus	Yeast	3
1709	Bacteria	Schizosaccharomyces pombe	Alcohol brewing	3
1710	Bacteria	Schizothrix calcicola	Oscillatoriales	3
1711	Bacteria	Schizothrix fruesii	Oscillatoriales	3
1712	Bacteria	Schizothrix rubella	Oscillatoriales	3
1713	Bacteria	Sclerospora graminicola	Causative microorganism of downy mildew	3
1714	Fungus	Sclerotinia fructicola		3
1715	Fungus	Sclerotinia borealis	Crown rot	3
1716	Fungus	Sclerotinia fructicola	Crown rot	3
1717	Fungus	Sclerotinia sclerotiorum	Crown rot (leaf of tomatoes)	1
1718	Fungus	Sclerotinia trifoliorum	Crown rot (leaf of tomatoes)	3
1719	Fungus	Sclerotium cepivorum		1
1720	Fungus	Sclerotium fumigatum		3
1721	Fungus	Sclerotium hydrophilum		3
1722	Fungus	Sclerotium oryzae-sativae		3
1723	Fungus	Sclerotium oryzae		3
1724	Fungus	Sclerotium constrictum		3
1725	Fungus	Scopulariopsis brevicaulis		3
1726	Fungus	Scopulariopsis halophila		3
1727	Fungus	Sclerotium fumigatum		1
1728	Fungus	Sclerotium hydrophilum		1
1729	Fungus	Sclerotium oryzae - sativae		1
1730	Fungus	Sclerotium oryzae		1
1731	Algae	Scytonema hofmannii	Blue-green algae	3
1732	Algae	Schizothrix sp.		3
1733	Fungus	Septobasidium bogoriense		3
1734	Fungus	Septobasidium tanakae		3
1735	Fungus	Septogloeum sojae		3
1736	Fungus	Septoria alliae	Angular spot	3
1737	Fungus	Septoria api		3
1738	Fungus	Septoria azaleae		3
1739	Fungus	Septoria chrysanthemella		3
1740	Fungus	Septoria chrysanthemis-indici		3
1741	Fungus	Septoria dianthi		3
1742	Fungus	Septoria gladioli		3
1743	Fungus	Septoria glycines		3
1744	Fungus	Septoria bily		3
1745	Fungus	Septoria linsicola		3
1746	Fungus	Septoria lycopersici		3
1747	Fungus	Septoria nodorum		3
1748	Fungus	Septoria tritici		3
1749	Fungus	Serpula lacrymans		1
1750	Bacteria	Serratia liquefaciens	Food putrefactive bacteria	1
1751	Bacteria	Serratia marcescens	Causative microorganism of opportunistic pathogen	1
1752	Bacteria	Serratia marcescens	Causative microorganism of opportunistic pathogen	3
1753	Bacteria	Serratia salinaria	Food putrefactive bacteria	1
1754	Bacteria	Shigella boydii		3
1755	Bacteria	Shigella dysenteriae	Bacillus dysenteriae	3
1756	Bacteria	Shigella flexneri	Bacillus dysenteriae	3
1757	Bacteria	Shigella sonnei		3
1758	Fungus	Sordaria brevicollis		3
1759	Fungus	Sordaria limicola		3
1760	Fungus	Sorosporium reilianum	Dustbrand	3
1761	Fungus	Sphaeloma arachidis	Variola major	3
1762	Fungus	Sphaeloma glycines		3
1763	Fungus	Sphaeloma paconiae		3
1764	Fungus	Sphaeloma populi		3
1765	Fungus	Sphaeloma prunus-domesticae		3
1766	Fungus	Sphaeloma punicea		3
1767	Fungus	Sphaelotheca reiliana		3
1768	Fungus	Sphaelotheca sorghi		3
1769	Fungus	Sphaeroteca fuliginea		3
1770	Fungus	Sphaeroteca humuli	Causative microorganism of strawberry disease and powdery mildew	1

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1771	Fungus	Sphaeroteca pannosa		3
1772	Fungus	Sphaerotilus natans		3
1773	Fungus	Sphaerulina miyakei		3
1774	Fungus	Sphaerulina oryzae		3
1775	Fungus	Sphaerulina rhodae		3
1776	Fungus	Sphingomonas paucimobilis	Causative microorganism of opportunistic pathogen	3
1777	Fungus	Sphyngobacterium spiritivorum	Blood poisoning	3
1778	Fungus	Spicaria violacea		3
1779	Bacteria	Spiroplasma citri		3
1780	Bacteria	Spiroplasma floricola		3
1781	Bacteria	Spiroplasma mirum		3
1782	Bacteria	Sporobolomyces roseus		3
1783	Bacteria	Sporocythaga myxococcoides		1
1784	Fungus	Sporothrix schenckii	Lymph channel infection	1
1785	Fungus	Sporotrichum anthophilum		3
1786	Fungus	Sporotrichum schenkii		3
1787	Fungus	Sporotrichum shenkii		3
1788	Fungus	Stachybotrys alternans		3
1789	Fungus	Stachybotrys atra		3
1790	Fungus	Stachybotrys chartarum	Fiber contamination	3
1791	Fungus	Stachybotrys sp.		3
1792	Fungus	Stagonospora cryptomeriae		3
1793	Fungus	Stagonospora curtisii		3
1794	Fungus	Stagonospora cyperi		3
1795	Fungus	Stagonospora sacchari		3
1796	Bacteria	Staphylococcus agalactiae	Staphylococcus aureus	1
1797	Bacteria	Staphylococcus aureus	Staphylococcus aureus (hospital infection)	3
1798	Bacteria	Staphylococcus epidermidis	Staphylococcus aureus	1
1799	Bacteria	Staphylococcus faecalis	Staphylococcus aureus	3
1800	Bacteria	Staphylococcus haemolyticus		3
1801	Bacteria	Staphylococcus hominis	Staphylococcus aureus	1
1802	Bacteria	Staphylococcus pneumoniae	Staphylococcus aureus	1
1803	Bacteria	Staphylococcus pyogenes	Staphylococcus aureus	1
1804	Bacteria	Staphylococcus saprophyticus		3
1805	Bacteria	Staphylococcus warneri		3
1806	Bacteria	Stemphylium lycopersici	Spot blotch	3
1807	Bacteria	Stemphylium sarcinaeforme		3
1808	Bacteria	Stemphylium solani		3
1809	Bacteria	Stemphylium trifolii		3
1810	Algae	Stentor auricula	Algae in cold water	3
1811	Algae	Stentor coerulens	Algae in cold water	3
1812	Algae	Stentor gracilis	Algae in cold water	3
1813	Algae	Stentor igneus		3
1814	Algae	Stentor niger		3
1815	Algae	Stentor roseoli	Algae in cold water	3
1816	Algae	Stentor viridis	Algae in cold water	3
1817	Fungus	Stichococcus bacillaris		3
1818	Fungus	Stigmatomyces kanamyceticus	Production of antibiotics	3
1819	Fungus	Stigmatomyces peucedani	Production of carcinostatics	3
1820	Bacteria	Streptococcus agalactiae	Blood poisoning of newborn	3
1821	Bacteria	Streptococcus cremoris		3
1822	Bacteria	Streptococcus diacetylactis		3
1823	Bacteria	Streptococcus equisimilis		3
1824	Bacteria	Streptococcus faecalis	Enterococcus	3
1825	Bacteria	Streptococcus faecium		3
1826	Bacteria	Streptococcus lactis	Lactic acid bacterium	3
1827	Bacteria	Streptococcus milleri		3
1828	Bacteria	Streptococcus mitior		3
1829	Bacteria	Streptococcus mitis		3
1830	Bacteria	Streptococcus mutans		3
1831	Bacteria	Streptococcus platon		3
1832	Bacteria	Streptococcus pneumoniae	Chain coccus of inflammation of the lungs	3
1833	Bacteria	Streptococcus pyogenes		3
1834	Bacteria	Streptococcus salivarius		3
1835	Bacteria	Streptococcus sanguis		3
1836	Bacteria	Streptococcus thermophilus	Lactic acid bacterium	3
1837	Bacteria	Streptococcus viridans	Chain coccus	3
1838	Bacteria	Streptomyces aureofaciens	Actinomycete	3
1839	Actinomycetes	Streptomyces aureus	Actinomycete, potato disease	3
1840	Actinomycetes	Streptomyces fraidae	Actinomycete, potato disease	3
1841	Actinomycetes	Streptomyces gallicus	Producing bacterium of antibiotic substance	3
1842	Actinomycetes	Streptomyces glaucescens	Potato disease	3
1843	Bacteria	Streptomyces griseus	Actinomycete	3
1844	Bacteria	Streptomyces kasugaensis	Actinomycete	3
1845	Bacteria	Streptomyces mediterranei		3
1846	Bacteria	Streptomyces mobaraensis		3
1847	Bacteria	Streptomyces olivaceus		3
1848	Bacteria	Streptomyces rubricaulis	Actinomycete	3
1849	Bacteria	Streptomyces scabies	Disease of potatoes	3
1850	Bacteria	Streptomyces somaliensis		3
1851	Bacteria	Streptomyces venezuelae		3
1852	Bacteria	Streptovorticillum reticulatum		3
1853	Bacteria	Sugera mosaic		1
1854	Fungus	Syncephalastrum racemosum	Food contamination	3
1855	Algae	Synochococcus leopoliensis		3
1856	Algae	Synochococcus lividus		3
1857	Algae	Synedra acus		3
1858	Algae	Synedra dorsiventralis		3
1859	Algae	Synedra inaequalis		3
1860	Algae	Synedra lanceolata		3
1861	Algae	Synedra rufipes		3
1862	Algae	Synedra ulana		3
1863	Fungus	Taphrina bullata	Causative microorganism of crinkle leaf	3
1864	Fungus	Taphrina deformans	Causative microorganism of crinkle leaf	3
1865	Fungus	Taphrina farlowii	Causative microorganism of crinkle leaf	3
1866	Fungus	Taphrina mume	Causative microorganism of crinkle leaf	3
1867	Fungus	Taphrina pruni	Causative microorganism of crinkle leaf	3
1868	Fungus	Taphrina truncicola	Causative microorganism of crinkle leaf	3
1869	Fungus	Taphrina wiesneri	Causative microorganism of crinkle leaf	3
1870	Algae	Tetraspera gelatinosa		3
1871	Algae	Tetraspera pouchetii		3
1872	Algae	Thalassiosira angustis	Causative microorganism of red tide	3
1873	Algae	Thalassiosira angustis-lineata	Causative microorganism of red tide	3
1874	Algae	Thalassiosira binata	Causative microorganism of red tide	3
1875	Algae	Thalassiosira conferta	Causative microorganism of red tide	3
1876	Algae	Thalassiosira mala	Causative microorganism of red tide	3
1877	Algae	Thalassiosira minima	Causative microorganism of red tide	3
1878	Algae	Thalassiosira pseudomona	Causative microorganism of red tide	3
1879	Algae	Thalassiosira weissflogii	Causative microorganism of red tide	3
1880	Algae	Thelohanellus cyprini	Parasite of carp	3
1881	Algae	Thelohanellus dogieli	Parasite of carp	3
1882	Algae	Thelohanellus kitauai	Parasite of carp	3
1883	Actinomycetes	Thermoactinomyces sacchari	Actinomycete	3
1884	Actinomycetes	Thermoactinomyces vulgaris	Actinomycete	1
1885	Bacteria	Thiobacillus acidophilus	Acidophil aerobic bacterium	1
1886	Bacteria	Thiobacillus delicatus	Non-acidophil facultative anaerobic bacterium	1
1887	Bacteria	Thiobacillus denitrificans	Non-acidophil facultative anaerobic bacterium	1
1888	Bacteria	Thiobacillus ferrooxidans	Acidophil aerobic bacterium	1

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
1889	Bacteria	Thiobacillus intermedius	Non-acidophil aerobic bacterium	1
1890	Bacteria	Thiobacillus kabolis	Acidophil aerobic bacterium	1
1891	Bacteria	Thiobacillus neopolitans	Non-acidophil aerobic bacterium	1
1892	Bacteria	Thiobacillus novellus	Non-acidophil aerobic bacterium	1
1893	Bacteria	Thiobacillus perometabolis	Non-acidophil facultative anaerobic bacterium	1
1894	Bacteria	Thiobacillus rubellus	Non-acidophil facultative anaerobic bacterium	1
1895	Bacteria	Thiobacillus thermophilica imschuetzenkii	Non-acidophil thermophilic bacterium	1
1896	Bacteria	Thiobacillus thiooxidans	Acidophil aerobic bacterium	1
1897	Bacteria	Thiobacillus thioparvus	Non-acidophil facultative anaerobic bacterium	1
1898	Bacteria	Thiobacillus versutus	Non-acidophil facultative anaerobic bacterium	1
1899	Fungus	Tilletia caries	Causative microorganism of dustbrand	3
1900	Fungus	Tilletia foetida		3
1901	Fungus	Tilletia horrida		3
1902	Algae	Tintinnopsis boreoides	Causative microorganism of red tide	3
1903	Algae	Tintinnopsis cratera	Causative microorganism of red tide	3
1904	Algae	Tintinnopsis cylindrate	Causative microorganism of red tide	3
1905	Algae	Tintinnopsis isohamii	Causative microorganism of red tide	3
1906	Fungus	Tolulopsis candida		3
1907	Actinomycetes	Torula bantiana		3
1908	Actinomycetes	Torula nigra	Yeast	1
1909	Actinomycetes	Torula utilis		3
1910	Actinomycetes	Torula yeast		3
1911	Actinomycetes	Torulopsis etchellsii		3
1912	Actinomycetes	Torulopsis glabrata		3
1913	Actinomycetes	Torulopsis pistolopesii		3
1914	Actinomycetes	Torulopsis versatilis		3
1915	Actinomycetes	Trachelomonas hispida		3
1916	Actinomycetes	Trachelomonas volvocina		3
1917	Actinomycetes	Trachelophyllum clavatum		3
1918	Actinomycetes	Trachelophyllum pusillum		3
1919	Algae	Trentepohlia aurea	Green alga	3
1920	Algae	Trentepohlia odorata	Green alga	3
1921	Bacteria	Treponema carateum		3
1922	Bacteria	Treponema orale		3
1923	Bacteria	Treponema pallidum	Spiral bacterium, bad blood	3
1924	Bacteria	Treponema pertense		3
1925	Bacteria	Treponema vincentii		3
1926	Algae	Tribonema sp.	Green yellow alga	3
1927	Fungus	* Trichoderma harzianum	Allergen, asthma (Deterioration of wood, paper, and fiber)	3
1928	Fungus	* Trichoderma koningii	Allergen, asthma (Deterioration of wood, paper, and fiber)	3
1929	Fungus	* Trichoderma T-1	Allergen, asthma (Deterioration of wood, paper, and fiber)	1
1930	Fungus	* Trichoderma viride	Mycotoxin (Causative microorganism of malfunction of the circulatory system and genital disorder)	3
1931	Fungus	Trichoderma lignorum		1
1932	Algae	Trichodesmium erythraeum	Blue-green alga, which generate red tides	3
1933	Algae	Trichodesmium thiebautii	Blue-green alga, which generate red tides	3
1934	Algae	Trichomonas suis	Blue-green alga, which generate red tides	3
1935	Algae	Trichomonas tenax	Blue-green alga, which generate red tides	3
1936	Algae	Trichophrya intermedia	Causative microorganism for carps and salmons	3
1937	Algae	Trichophrya piscium	Causative microorganism for carps and salmons	3
1938	Algae	Trichophrya sinensis	Causative microorganism for carps and salmons	3
1939	Fungus	Trichophyton ajelloi	Causative microorganism of opportunistic pathogen	1
1940	Fungus	Trichophyton bierarium	Bacterium of superficial infection	3
1941	Fungus	Trichophyton concentricum	Bacterium of superficial infection	3
1942	Fungus	Trichophyton glabrum	Bacterium of superficial infection	3
1943	Fungus	Trichophyton gypsum	Infection of the epidermis	3
1944	Fungus	Trichophyton interdigitale	Infection of the epidermis	3
1945	Fungus	* Trichophyton mentagrophytes	Infection of the epidermis	3
1946	Fungus	Trichophyton rubrum	Bacterium of body surface infection of foot and nail ringworm	1
1947	Fungus	Trichophyton schoenleinii	Bacterium of animal body surface infection	3
1948	Fungus	Trichophyton sp.	Trichophyton	3
1949	Fungus	Trichophyton verrucosum	Superficial mycotic infection	3
1950	Fungus	Trichophyton violaceum	Superficial mycotic infection	3
1951	Fungus	Trichosporon beigelii	Causative microorganism of opportunistic pathogen	3
1952	Fungus	Trichosporon cutaneum	Causative microorganism of opportunistic pathogen	3
1953	Fungus	Trichosporon gayo	Hair disease	3
1954	Fungus	Trichosporon hortai		3
1955	Fungus	Trichosporon ovoides		3
1956	Fungus	Trichosporon pullulans		3
1957	Fungus	Trichosporum cutaneum	Mycotoxin (wood rotting fungus)	1
1958	Fungus	Trichothecium roseum	Mycotoxin (food contamination)	3
1959	Fungus	Trypanosoma evansi		3
1960	Fungus	Trypanosoma lewisi		3
1961	Fungus	Trypanosoma rangeli		3
1962	Fungus	* Ulocladium atrum	Food contaminating bacteria	3
1963	Algae	Ulotrichaceae sp.	Green alga	3
1964	Fungus	Urocystis cepulae	Causative microorganism of dustbrand	3
1965	Fungus	Urocystis occulta		3
1966	Fungus	Urocystis tritici		3
1967	Yeast	Uromyces appendiculatus	Causative microorganism of bean disease	3
1968	Yeast	Uromyces azukiicola		3
1969	Yeast	Uromyces dianthi		3
1970	Yeast	Uromyces fabae		3
1971	Yeast	Uromyces flectens		3
1972	Yeast	Uromyces trifolii-repentis		3
1973	Yeast	Uromyces vignae		3
1974	Fungus	Ustilago avenae	Loose smut	3
1975	Fungus	Ustilago hordei	Causative microorganism of barley disease	3
1976	Fungus	Ustilago kolleri	Causative microorganism of barley disease	3
1977	Fungus	Ustilago maydis	Causative microorganism of barley disease	3
1978	Fungus	Ustilago nuda	Causative microorganism of barley disease	3
1979	Fungus	Ustilago perennans	Causative microorganism of plant disease	3
1980	Fungus	Ustilago striformis		3
1981	Fungus	Ustilago tritici		3
1982	Fungus	Ustilago zeae	Causative microorganism of corn disease	3
1983	Fungus	Valsa abietis	Blast disease of peach, apple, pear	3
1984	Fungus	Valsa ambiens		3
1985	Fungus	Valsa ceratoperma		3
1986	Fungus	Valsa germanica		3
1987	Fungus	Valsa kitajimana		3
1988	Fungus	Valsa paulowniae		3
1989	Fungus	Valsa salicina		3
1990	Fungus	Valsa sordida		3
1991	Fungus	Valsa vitis		3
1992	Bacteria	Veillonella alcalescens		3
1993	Bacteria	Veillonella parvula		3
1994	Fungus	Ventricillum albo-strum	Scab fungus for apples	3
1995	Bacteria	Venturia inaequalis	Scab fungus for apples	1
1996	Bacteria	Venturia nashicola		3
1997	Bacteria	Venturia pirina		3
1998	Fungus	Verticillium dahliae	Stunt disease	1
1999	Fungus	Vibrio anguillarum	Vibriosis	3
2000	Fungus	Vibrio cholerae	Cholera vibrio infection	3
2001	Fungus	Vibrio costicola	Fish infection	3
2002	Fungus	Vibrio fischeri	Fish infection	3
2003	Bacteria	Vibrio fluvialis	Fish vibriosis	3
2004	Bacteria	Vibrio mimicus	Fish vibriosis	3
2005	Bacteria	Vibrio omnia	Fish vibriosis	3
2006	Bacteria	Vibrio ordalii		3

No.	Category	Name	Remarks	MIC (Minimum Inhibitory Concentration)
2007	Bacteria	Vibrio parahaemolyticus	Causative microorganism of food poisoning	3
2008	Bacteria	Vibrio vulnificus		1
2009	Algae	Volvox africanus	Green alga in fresh water	3
2010	Algae	Volvox aureus		3
2011	Algae	Volvox capensis		3
2012	Algae	Volvox carteri		3
2013	Algae	Volvox dissipatus		3
2014	Algae	Volvox gigas		3
2015	Algae	Volvox globator		3
2016	Algae	Volvox roousseletii		3
2017	Algae	Volvox tertius		3
2018	Fungus	* Walleimia sebi	Food contaminating bacteria	1
2019	Fungus	Wangiella dermatitidis		3
2020	Fungus	Weissella viridescens		3
2021	Bacteria	Xanthomonas campestris		3
2022	Bacteria	Xanthomonas campestris glycines	Causative microorganism of plant disease	3
2023	Bacteria	Xanthomonas campestris incanae		3
2024	Bacteria	Xanthomonas campestris nigromaculans		3
2025	Bacteria	Xanthomonas campestris oryzae		3
2026	Bacteria	Xanthomonas campestris pisi		3
2027	Bacteria	Xanthomonas campestris vesicatoria		3
2028	Bacteria	Yersinia enterocolitica	Causative microorganism of food poisoning	1
2029	Bacteria	Yersinia pestis	Causative microorganism of food poisoning	3
2030	Bacteria	Yersinia pseudotuberculosis	Causative microorganism of food poisoning	3
2031	Bacteria	Yersinia ruckeri		3
2032	Bacteria	Zoogloea ramigera		3
2033	Bacteria	Zoothamnium adamsi	Index organism of water quality	3
2034	Bacteria	Zoothamnium arbuscula		3
2035	Algae	Zooxanthella microdriatica	Medium brown alga	3
2036	Algae	Zygonium sp.	Green alga	3
2037	Bacteria	Zygosaccharomyces bailii	Yeast	3
2038	Bacteria	Zygosaccharomyces rouxi	Yeast	3