

Table S2: Sequences accession number of fungi isolated from wood samples

Specimen voucher	Isolation source	Organism	Sequence Accession number at GeneBank
0_141	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Cladosporium delicatulum</i>	OR069535
1_1_24	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Aureobasidium pullulans</i>	OR069536
1_10_67	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Aureobasidium pullulans</i>	OR069537
1_11_70	Radiata pine surface	<i>Trametes versicolor</i>	OR069538
1_12_98	Radiata pine surface with coating	<i>Coniochaeta</i> sp.	OR069539
1_13_98	Radiata pine surface with coating	<i>Penicillium citreonigrum</i>	OR069540
1_14_101	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Ramularia</i> sp.	OR069541
1_143	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Phanerochaetaceae</i> sp.	OR069542
1_15_101	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Sydowia polyspora</i>	OR069543
1_16_119	Radiata pine surface with coating	<i>Aureobasidium pullulans</i>	OR069544
1_17_127	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Sydowia polyspora</i>	OR069545
1_18_134	Radiata pine surface treated with titanium dioxide rutile 50 nm	<i>Sistotrema brinkmannii</i>	OR069546
1_19_135	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Sydowia polyspora</i>	OR069547
1_2_42	Radiata pine surface with coating	<i>Hormonema</i> sp.	OR069548
1_20_136	Radiata pine surface treated with titanium dioxide anatase 40 nm	<i>Cladosporium</i> sp.	OR069549

1_21_137	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Alternaria</i> sp.	OR069550
1_23_138	Radiata pine surface treated with zinc oxide 35-45 nm	<i>Aureobasidium pullulans</i>	OR069551
1_24_138	Radiata pine surface treated with zinc oxide 35-45 nm	<i>Sydowia polyspora</i>	OR069552
1_25_139	Radiata pine surface treated with zinc oxide 80-200 nm	<i>Aureobasidium pullulans</i>	OR069553
1_27_140	Radiata pine surface	<i>Cladosporium cladosporioides</i>	OR069554
1_3_54	Radiata pine surface treated with zinc oxide 35-45 nm and coating	<i>Aureobasidium pullulans</i>	OR069555
1_4_64	Radiata pine surface treated with titanium dioxide rutile 50 nm	<i>Penicillium raistrickii</i>	OR069556
1_5_64	Radiata pine surface treated with titanium dioxide rutile 50 nm	<i>Penicillium glabrum</i>	OR069557
1_6_65	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Sydowia polyspora</i>	OR069558
1_7_65	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Aureobasidium pullulans</i>	OR069559
1_8_66	Radiata pine surface treated with titanium dioxide anatase 40 nm	<i>Junghuhnia nitida</i>	OR069560
1_9_67	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Sydowia polyspora</i>	OR069561
10_150	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Coniochaeta</i> sp.	OR069562
100_208	Radiata pine surface treated with zinc oxide 35-45 nm	<i>Epicoccum nigrum</i>	OR069563
101_208	Radiata pine surface treated with zinc oxide 35-45 nm	<i>Cytospora eucalypticola</i>	OR069564
102_209	Radiata pine surface treated with zinc oxide 80-200 nm	<i>Aureobasidium pullulans</i>	OR069565
103_209	Radiata pine surface treated with zinc oxide 80-200 nm	<i>Aureobasidium</i> sp.	OR069566
105_209	Radiata pine surface treated with zinc oxide 80-200 nm	<i>Sydowia polyspora</i>	OR069567
106_209	Radiata pine surface treated with zinc oxide 80-200 nm	<i>Byssomerulius corium</i>	OR069568

107_209	Radiata pine surface treated with zinc oxide 80-200 nm	<i>Cladosporium</i> sp.	OR069569
109_210	Radiata pine surface	<i>Hyphodermella</i> sp.	OR069570
11_150	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Aureobasidium</i> sp.	OR069571
111_210	Radiata pine surface	<i>Aureobasidium</i> sp.	OR069572
112_210	Radiata pine surface	<i>Cladosporium</i> sp.	OR069573
114_210	Radiata pine surface	<i>Aureobasidium pullulans</i>	OR069574
12_150	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Alternaria alternata</i>	OR069575
14_152	Radiata pine surface treated with zinc oxide 35-45 nm and coating	<i>Aureobasidium</i> sp.	OR069576
15_153	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Cladosporium cladosporioides</i>	OR069577
16_153	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Cladosporium allicinum</i>	OR069578
17_153	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Aureobasidium pullulans</i>	OR069579
19_155	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Epicoccum nigrum</i>	OR069580
2_148	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Alternaria</i> sp.	OR069581
21_155	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Botrytis cinerea</i>	OR069582
23_155	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Aureobasidium pullulans</i>	OR069583
25_156	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Penicillium corylophilum</i>	OR069584
27_158	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Clypeosphaeria</i> sp.	OR069585
28_159	Radiata pine surface treated with zinc oxide 35-45 nm and coating	<i>Aureobasidium pullulans</i>	OR069586

29_160	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Phlebia aurea</i>	OR069587
30_160	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Phlebia subfascicularis</i>	OR069588
31_157	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Cladosporium cladosporioides</i>	OR069589
32_157	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Trechispora nivea</i>	OR069590
33_161	Radiata pine surface with coating	<i>Terana caerulea</i>	OR069591
34_162	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Cladosporium ramotenellum</i>	OR069592
35_164	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Cladosporium</i> sp.	OR069593
36_164	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Botrytis cinerea</i>	OR069594
37_166	Radiata pine surface treated with zinc oxide 35-45 nm and coating	<i>Sydowia polyspora</i>	OR069595
41_171	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Sydowia polyspora</i>	OR069596
42_172	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Stereum hirsutum</i>	OR069597
43_170	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Aureobasidium melanogenum</i>	OR069598
44_175	Radiata pine surface with coating	<i>Aureobasidium pullulans</i>	OR069599
45_170	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Alternaria</i> sp.	OR069600
46_181	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Stereum hirsutum</i>	OR069601
47_183	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Hormonema</i> sp.	OR069602

48_184	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Aureobasidium</i> sp.	OR069603
49_186	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Aureobasidium</i> sp.	OR069604
5_148	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Cladosporium herbarum</i>	OR069605
50_190	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Sydowia polyspora</i>	OR069606
51_192	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Stereum sanguinolentum</i>	OR069607
53_193	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Coniochaeta</i> sp.	OR069608
54_193	Radiata pine surface treated with titanium dioxide anatase 40 nm and coating	<i>Aureobasidium pullulans</i>	OR069609
55_195	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Cladosporium</i> sp.	OR069610
56_197	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Aureobasidium pullulans</i>	OR069611
57_198	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Cladosporium</i> sp.	OR069612
58_198	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Bjerkandera adusta</i>	OR069613
59_198	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Botrytis cinerea</i>	OR069614
6_149	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Aureobasidium pullulans</i>	OR069615
62_198	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Trametes versicolor</i>	OR069616
63_197	Radiata pine surface treated with titanium dioxide rutile 50 nm and coating	<i>Aureobasidium pullulans</i>	OR069617
64_202	Radiata pine surface treated with zinc oxide 80-200 nm and coating	<i>Bjerkandera adusta</i>	OR069618

65_203	Radiata pine surface with coating	<i>Sydowia polyspora</i>	OR069619
66_203	Radiata pine surface with coating	<i>Cladosporium sphaerospermum</i>	OR069620
67_203	Radiata pine surface with coating	<i>Aureobasidium pullulans</i>	OR069621
71_204	Radiata pine surface treated with titanium dioxide rutile 50 nm	<i>Bjerkandera</i> sp.	OR069622
74_204	Radiata pine surface treated with titanium dioxide rutile 50 nm	<i>Aureobasidium pullulans</i>	OR069623
75_205	Radiata pine surface treated with titanium dioxide rutile 50 nm	<i>Valsa</i> sp.	OR069624
76_205	Radiata pine surface treated with titanium dioxide rutile 100 nm and coating	<i>Sydowia polyspora</i>	OR069625
77_205	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Aureobasidium leucospermi</i>	OR069626
79_205	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Aureobasidium pullulans</i>	OR069627
8_149	Radiata pine surface treated with titanium dioxide rutile 100 nm	<i>Aureobasidium melanogenum</i>	OR069628
82_206	Radiata pine surface treated with titanium dioxide anatase 40 nm	<i>Aureobasidium</i> sp.	OR069629
83_206	Radiata pine surface treated with titanium dioxide anatase 40 nm	<i>Aureobasidium pullulans</i>	OR069630
84_206	Radiata pine surface treated with titanium dioxide anatase 40 nm	<i>Alternaria</i> sp.	OR069631
86_206	Radiata pine surface treated with titanium dioxide anatase 40 nm	<i>Heterotruncatella</i> sp.	OR069632
87_206	Radiata pine surface treated with titanium dioxide anatase 40 nm	<i>Ganoderma resinaceum</i>	OR069633
89_207	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Aureobasidium pullulans</i>	OR069634
90_207	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Sydowia polyspora</i>	OR069635

93_207	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Burgella</i> sp.	OR069636
94_207	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Sistotrema</i> sp.	OR069637
95_207	Radiata pine surface treated with titanium dioxide anatase 100 nm	<i>Armillaria</i> sp.	OR069638
97_208	Radiata pine surface treated with zinc oxide 35-45 nm	<i>Aureobasidium</i> <i>pullulans</i>	OR069639
98_208	Radiata pine surface treated with zinc oxide 35-45 nm	<i>Cladosporium</i> <i>cladosporioides</i>	OR069640
99_208	Radiata pine surface treated with zinc oxide 35-45 nm	<i>Cladosporium</i> sp.	OR069641