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|----|----|----|----|----|----|----|----|
| 3 | 4 | 1 | 20 | 4 | 1 | 23 | 9 |
| 2 | 32 | 16 | 28 | 18 | 4 | 4 | 15 |
| 32 | 3 | 2 | 4 | 17 | 5 | 32 | 18 |
| 7 | 19 | 26 | 21 | 32 | 2 | 12 | 32 |
| 19 | 15 | 29 | 18 | 25 | 17 | 1 | 29 |

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|----|----|----|----|----|----|----|----|
| 5 | 14 | 11 | 15 | 19 | 3 | 31 | 6 |
| 17 | 6 | 18 | 32 | 6 | 32 | 27 | 1 |
| 21 | 23 | 33 | 19 | 2 | 24 | 9 | 8 |
| 9 | 29 | 30 | 2 | 31 | 31 | 8 | 3 |
| 1 | 5 | 7 | 11 | 33 | 14 | 2 | 22 |
| 22 | 22 | 22 | 31 | 3 | 29 | 3 | 27 |
| 30 | 1 | 21 | 8 | 1 | 16 | 25 | 28 |
| 8 | 18 | 3 | 6 | 26 | 11 | 20 | 25 |
| 18 | 17 | 9 | 1 | 9 | 13 | 6 | 20 |
| 27 | 2 | 19 | 13 | 13 | 27 | 26 | 17 |
| 33 | 11 | 28 | 3 | 16 | 10 | 13 | 31 |
| 23 | 24 | 12 | 5 | 21 | 33 | 5 | 2 |

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| 1 |
| 3 |
| 9 |
| 13 |
| 22 |

Aspergillus_rambellii
Moniliophthora_perniciosa
Erysiphe_pulchra
Phytophthium_vexans
Thielaviopsis_punctulata

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| 2 |
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| 10 |
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| 14 |
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| 26 |
| 27 |
| 31 |

Rhizophagus_irregularis
Trichoderma_atroviride
Leucoagaricus_sp_SymC_cos
Pichia_kudriavzevii
Baudoinia_panamericana
Paracoccidioides_brasiliensis
Tuber_magnatum
Aspergillus_kawachii
Rhizophagus_clarus
Colletotrichum_fioriniae
Naumovozya_dairenensis
Debaryomyces_hansenii

all

2014_ZellerG

2015_FengQ

2016_VogtmannE

2019_ThomasA

2019_WirbelJ

2019_YachidaS

2017_JunY

2021_JunY