**SUPPLEMENTARY DATA**
Del Frari, G., Cignola, R., Sanna, F. M., Vernelli, D., Moret, E., & Di Francesco, A. (2026). The potential of endophytic yeasts of grapevine as antagonists of white rot. *OENO One, 60*(3).
https://doi.org/10.20870/oeno-one.2026.60.3.10107

# SUPPLEMENTARY DATA

**Table S1.** ITS sequences of the yeast strains.

| ID | Species | ITS sequence (5'-3') |
|---|---|---|
| **Strain 62** | *Aureobasidium pullulans* | TCCTACCTGGATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAGACG TTCGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAGGAC GACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCAAGG GGCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTGCG TTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGACGAC CGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGAGACC GAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCCTTAC TCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTACTTCCA |
| **Strain 63** | *Aureobasidium pullulans* | CCTACCTGATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAGACGTT CGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAGGACG ACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCAAGGG GCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTGCGT TCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGACGAC CGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGAGACC |

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| | | GAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCCTTAC TCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTACTTCCA |
| **Strain 65** | *Aureobasidium pullulans* | ACGGTCCTACTGAATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAG ACGTTCGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAG GACGACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCA AGGGGCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCT GCGTTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGAC GACCGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGA GACCGAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCC TTACTCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTACTTCCA |
| **Strain 74** | *Aureobasidium pullulans* | GACCCTACCTGATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAGAC GTTCGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAGGA CGACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCAAG GGGCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTGC GTTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGACG ACCGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGAG ACCGAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCCT TACTCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTACTTCC |

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| **Strain 66** | *Papiliotrema terrestris* | ACCTACTGATTTCAGGTCAAAGTCAAAAGTGCGCGATGGGCAGGTTCTGAGCAGTCATCACCACAAGGAGAG ACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGCAGA CGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCATGCC TTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACT TATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTTAAGA TACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGAATCT GATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTAC TTCCA |
| **Strain 69** | *Aureobasidium pullulans* | TCCTACTGATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAGACGTT CGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAGGACG ACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCAAGGG GCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTGCGT TCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGACGAC CGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGAGACC GAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCCTTAC TCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTTACTTCCA |
| **Strain 71*** | *Aureobasidium pullulans* | GTCCTACCTGATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAGACG TTCGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAGGAC GACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCAAGG |

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| | | GGCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTGCG<br>TTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGACGAC<br>CGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGAGACC<br>GAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCCTTAC<br>TCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTACTTCCA |
| **Strain 75** | *Rhodotorula glutinis* | ACCTCCTGGATTTGAAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGGCTC<br>TAGTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAATGC<br>ATTACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAAGAG<br>GTGGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAACACCAAGGAGCGCAAGGTGCGTTCAA<br>AGATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGA<br>GCCAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTATAAG<br>TGAATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTTCGG<br>ACTCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTAC<br>GACTTTTTACTTCCA |
| **Strain 76*** | *Papiliotrema terrestris* | AGCCTACCTGAATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAGGAG<br>AGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGCA<br>GACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCAT<br>GCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATT<br>ACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTTA |

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| | | AGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGAA TCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTT TACTTCC |
| **Strain 77** | *Aureobasidium pullulans* | TGGTCCTACCTGATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAGA CGTTCGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAGG ACGACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCAA GGGGCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTG CGTTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGACG ACCGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGAG ACCGAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCCT TACTCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTACTTCCA |
| **Strain 78*** | *Aureobasidium pullulans* | TCCCTACCTGATCCGAGGTCAACCTAGAAAAATAAAGGTTTCAGTCGGCAGAGTTCCTCTCCTTTGACAGACG TTCGAATAAATTCTACTACGCCTAAAGCCGGAGTGGCCTCGCCGAGGTCTTTAAGGCGCGCCCAACTAAGGAC GACGCCCAATACCAAGCATAGCTTGAGTGGTGTAATGACGCTCGAACAGGCATGCCCCTCGGAATACCAAGG GGCGCAATGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTGCG TTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTGATTTATTCAAAATTTTAACTCAGACGAC CGGTTAAATAACAAGAGTTTGGTTTAACTCTGGCGGGCGCTCGCCTGGGACGAATCCCCAGCGGCTCGAGACC GAGCGGTCCCGCCAAAGCAACAAGGTAGTTTTAACAACAAAGGGTTGGAGGTCGGGCGCTGAGCACCCTTAC TCTTTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTACTTCCAA |

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https://doi.org/10.20870/oeno-one.2026.60.3.10107

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| **Strain 83*** | *Papiliotrema terrestris* | ATGGGGCCTACCTGATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAG GAGAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTG GCAGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGG CATGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCAC ATTACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCG TTAAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTA GAATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGAC TTTTTACTTCC |
| **Strain 67*** | *Papiliotrema terrestris* | CTACCTGGATTTCAGGGTCAAAGTCAAAAGTGCGCGATGGGCAGGTTCTGAGCAGTCATCACCACAAGGAGA GACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGCAG ACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCATGC CTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTAC TTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTTAAG ATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGAATC TGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTA CTTCC |
| **Strain 55** | *Hanseniaspora uvarum* | GGGGACCTACCTGATTTGAGGTCAAACTTGATGAATATTAAAAGCAACCCTTTGCCTAAGGTACGTTACCATT TCCCTTGTAAAGTAAAACGAATAAATCCATAAATACATCACAGCGAGAACAGCGTCTCCAAAGAAGCTAAGT GTTGAATTAAAAAAGACTGAAACAGTCTCCAATTTCAAGCTAACCCTGAGTATCGCCCACAACCAAAAAATA |

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| | | ATAAATTATCTTTTGAGAAGGAAATGACGCTCAAACAGGCATGCCCCTGAGAATGCTCAAGGGCGCAATGTG<br>CGTTCAAAAATTCAATGATTCACGAGTATCTGCAATTCACATTACTTATCGCAATTCGCTACGTTCTTCATCGA<br>TGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTAAATTATTTTAAAATTTCCGTTAGGAATTTTGGTTTAGTT<br>TAAAAAATTATAATAAAATAAAATTGTTTGTGTTTGTTTTTTGCCTTGAACCTTTCGATTCAAAGCAGAAAGAA<br>TTAAATTAAAGTAAAAAAACTCCAATGTGTGTAGCGTTGACTGAGATTCAAGCAAGACTACTTTCACTGCGAC<br>ACTCTAAAGAAGCAGCGCAATTAAGCGCACATCTTCAATAAAGATACACATTATTGTAAAAGATCTAAACAA<br>GAACTCGAGCAACAATGATAATTCAATCTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACT<br>TTTTAATTTC |
| **Strain 10** | *Hanseniaspora uvarum* | GGATCCTCCTGATTTGAGGTCAACTTGATGAATATTAAAAGCAACCCTTTGCCTAAGGTACGTTACCATTTCCC<br>TTGTAAAGTAAAACGAATAAATCCATAAATACATCACAGCGAGAACAGCGTCTCCAAAGAAGCTAAGTGTTG<br>AATTAAAAAAGACTGAAACAGTCTCCAATTTCAAGCTAACCCTGAGTATCGCCCACAACCAAAAAATAATAA<br>ATTATCTTTTGAGAAGGAAATGACGCTCAAACAGGCATGCCCCTGAGAATGCTCAAGGGCGCAATGTGCGTTC<br>AAAAATTCAATGATTCACGAGTATCTGCAATTCACATTACTTATCGCAATTCGCTACGTTCTTCATCGATGCGA<br>GAACCAAGAGATCCGTTGTTGAAAGTTTTAAATTATTTTAAAATTTCCGTTAGGAATTTTGGTTTAGTTTAAAA<br>AATTATAATAAAATAAAATTGTTTGTGTTTGTTTTTTGCCTTGAACCTTTCGATTCAAAGCAGAAAGAATTAAA<br>TTAAAGTAAAAAACTCCAATGTGTGTAGCGTTGACTGAGATTCAAGCAAGACTACTTTCACTGCGACACTCTA<br>AAGAAGCAGCGCAATTAAGCGCACATCTTCAATAAAGATACACATTATTGTAAAAGATCTAAACAAGAACTC<br>GAGCAACAATGATAATTCAATCTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTTAA<br>CTTCC |

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| **Strain 51** | *Hanseniaspora uvarum* | CCGGAACCTACTGATTTGAGGTCAACTTGATGAATATTAAAAGCAACCCTTTGCCTAAGGTACGTTACCATTT<br>CCCTTGTAAAGTAAAACGAATAAATCCATAAATACATCACAGCGAGAACAGCGTCTCCAAAGAAGCTAAGTG<br>TTGAATTAAAAAAGACTGAAACAGTCTCCAATTTCAAGCTAACCCTGAGTATCGCCCACAACCAAAAAATAA<br>TAAATTATCTTTTGAGAAGGAAATGACGCTCAAACAGGCATGCCCCTGAGAATGCTCAAGGGCGCAATGTGC<br>GTTCAAAAATTCAATGATTCACGAGTATCTGCAATTCACATTACTTATCGCAATTCGCTACGTTCTTCATCGAT<br>GCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTAAATTATTTTAAAATTTCCGTTAGGAATTTTGGTTTAGTTT<br>AAAAAATTATAATAAAATAAAATTGTTTGTGTTTGTTTTTTGCCTTGAACCTTTCGATTCAAAGCAGAAAGAAT<br>TAAATTAAAGTAAAAAAACTCCAATGTGTGTAGCGTTGACTGAGATTCAAGCAAGACTACTTTCACTGCGACA<br>CTCTAAAGAAGCAGCGCAATTAAGCGCACATCTTCAATAAAGATACACATTATTGTAAAAGATCTAAACAAG<br>AACTCGAGCAACAATGATAATTCAATCTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTT<br>TTTTACTTCCAA |
| **Strain 56** | *Hanseniaspora uvarum* | TTTGAGGTCAAACTTTGATGAATATTAAAAGCAACCCTTTGCCTAAGGTACGTTACCATTTCCCTTGTAAAGTA<br>AAACGAATAAATCCATAAATACATCACAGCGAGAACAGCGTCTCCAAAGAAGCTAAGTGTTGAATTAAAAAA<br>GACTGAAACAGTCTCCAATTTCAAGCTAACCCTGAGTATCGCCCACAACCAAAAAATAATAAATTATCTTTTG<br>AGAAGGAAATGACGCTCAAACAGGCATGCCCCTGAGAATGCTCAAGGGCGCAATGTGCGTTCAAAAATTCAA<br>TGATTCACGAGTATCTGCAATTCACATTACTTATCGCAATTCGCTACGTTCTTCATCGATGCGAGAACCAAGA<br>GATCCGTTGTTGAAAGTTTTAAATTATTTTAAAATTTCCGTTAGGAATTTTGGTTTAGTTTAAAAAATTATAAT<br>AAAATAAAATTGTTTGTGTTTGTTTTTTGCCTTGAACCTTTCGATTCAAAGCAGAAAGAATTAAATTAAAGTAA<br>AAAACTCCAATGTGTGTAGCGTTGACTGAGATTCAAGCAAGACTACTTTCACTGCGACACTCTAAAGAAGCAG |

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| | | CGCAATTAAGCGCACATCTTCAATAAAGATACACATTATTGTAAAAGATCTAAACAAGAACTCGAGCAACAA TGATAATTCAATCTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTAACTT |
| **Strain 61** | *Hanseniaspora uvarum* | ATCCTACCGGATTTGAGGTCAAACTTGATGAATATTAAAAGCAACCCTTTGCCTAAGGTACGTTACCATTTCC CTTGTAAAGTAAAACGAATAAATCCATAAATACATCACAGCGAGAACAGCGTCTCCAAAGAAGCTAAGTGTT GAATTAAAAAAGACTGAAACAGTCTCCAATTTCAAGCTAACCCTGAGTATCGCCCACAACCAAAAAATAATA AATTATCTTTTGAGAAGGAAATGACGCTCAAACAGGCATGCCCCTGAGAATGCTCAAGGGCGCAATGTGCGT TCAAAAATTCAATGATTCACGAGTATCTGCAATTCACATTACTTATCGCAATTCGCTACGTTCTTCATCGATGC GAGAACCAAGAGATCCGTTGTTGAAAGTTTTAAATTATTTTAAAATTTCCGTTAGGAATTTTGGTTTAGTTTAA AAAATTATAATAAAATAAAATTGTTTGTGTTTGTTTTTTGCCTTGAACCTTTCGATTCAAAGCAGAAAGAATTA AATTAAAGTAAAAAAACTCCAATGTGTGTAGCGTTGACTGAGATTCAAGCAAGACTACTTTCACTGCGACACT CTAAAGAAGCAGCGCAATTAAGCGCACATCTTCAATAAAGATACACATTATTGTAAAAGATCTAAACAAGAA CTCGAGCAACAATGATAATTCAATCTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTT TACTTCCAA |
| **Strain 30** | *Papiliotrema terrestris* | CGGGGCCTCCTGATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAGGA GAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGC AGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCA TGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACAT TACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTT AAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGA |

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| | | ATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTT TTACTTCCA |
| **Strain 1*** | *Rhodotorula glutinis* | CCTACCTTGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGGCTCTA GTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAATGCAT TACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAAGAGGT GGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAATACCAAGGAGCGCAAGGTGCGTTCAAAG ATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGC CAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTATAAGTG AATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTTCGGAC TCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGAT TTTTAACTTCCA |
| **Strain 5** | *Rhodotorula glutinis* | CCCGGGGCCTACCTGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTC GGCTCTAGTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCT AATGCATTACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGA AAGAGGTGGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAATACCAAGGAGCGCAAGGTGCG TTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATG CGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTATTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTT ATAAGTGAATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAG |

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| | | TTCGGACTCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTT GTTACGACTTTTTACTTCCA |
| **Strain 8*** | *Papiliotrema terrestris* | ACCTACTGATTTCAGGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAGGAGAG ACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGCAGA CGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCATGCC TTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACT TATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTTAAGA TACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGAATCT GATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTAC TTCCA |
| **Strain 11** | *Rhodotorula glutinis* | TCCTACCTGGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGGCTCT AGTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAATGCA TTACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAAGAGG TGGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAATACCAAGGAGCGCAAGGTGCGTTCAAA GATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAG CCAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTATAAGT GAATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTTCGGA CTCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACG ACTTTTTACTTCCA |

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| **Strain 15** | *Rhodotorula glutinis* | ACCTCCTGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGGCTCTA GTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAATGCAT TACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAAGAGGT GGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAACACCAAGGAGCGCAAGGTGCGTTCAAAG ATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGC CAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTATAAGTG AATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTTCGGAC TCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGA CTTTTTTACTTCCAA |
| **Strain 16** | *Papiliotrema terrestris* | CGGAGCCTACCTGAATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAG GAGAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTG GCAGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGG CATGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCAC ATTACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCG TTAAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTA GAATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGAC TTTTACTTCCA |
| **Strain 19** | *Papiliotrema terrestris* | AACGGGGCCTACCTGATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAA GGAGAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACT |

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| | | GGCAGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAG<br>GCATGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCA<br>CATTACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTC<br>GTTAAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGT<br>AGAATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGA<br>CTTTTTACTTCCAA |
| **Strain 26** | *Papiliotrema terrestris* | ACGGGGGCCTACCTGATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAA<br>GGAGAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACT<br>GGCAGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAG<br>GCATGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCA<br>CATTACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTC<br>GTTAAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGT<br>AGAATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGA<br>CTTTTTACTTCC |
| **Strain 31** | *Rhodotorula glutinis* | CCTACCTGGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGGCTCT<br>AGTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAATGCA<br>TTACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAAGAGG<br>TGGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAATACCAAGGAGCGCAAGGTGCGTTCAAA<br>GATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAG |

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| | | CCAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTATAAGT GAATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTTCGGA CTCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACG ACTTTTTACTTCC |
| **Strain 32** | *Rhodotorula glutinis* | GGGAGCCTACCTGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGG CTCTAGTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAA TGCATTACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAA GAGGTGGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAACACCAAGGAGCGCAAGGTGCGTT CAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCG AGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTAT AAGTGAATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTT CGGACTCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGT TACGACTTTTTACTTCCA |
| **Strain 35** | *Papiliotrema terrestris* | ACCTCCTGATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAGGAGAGA CGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGCAGAC GCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCATGCCT TTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTT ATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTTAAGAT ACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGAATCTG |

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| | | ATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTTACTTCCA |
| **Strain 46*** | *Rhodotorula glutinis* | AGCCTACCTGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGGCTCTAGTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAATGCATTACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAAGAGGTGGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAATACCAAGGAGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTATAAGTGAATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTTCGGACTCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTACTTCC |
| **Strain 50** | *Rhodotorula glutinis* | CCTCCTGGATTTGAGATCTAATCAAAAAATAGACTTTAGGATTAGGAGCTTCCTTTAACCCAACTCGGCTCTAGTAAACTAGAATCCTCAGCGAATAGTCTATTACGCCAAGTCAATCCGAAGTTCGGTTGCGGATGCTAATGCATTACGAACGAGCTAAGCCGAAGCAGAGCAGCGCTCAGAAACCAAGCACCACCAGATTCACTAAGAAAGAGGTGGGTTGAAGATTTCATGACACTCAAACAGGCATGCTCCTCGGAACACCAAGGAGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACGTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTTGTTATAAATTTGTATACATTCATAGACTTTGTGTTTTATAAGTGAATGGTGGTTCACTCCGAAGAGCTACTATTCCAATTAACAGATGCACAGGGTTAGAAAGTGAGAGTTCGGAC |

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| | | TCCAAGTTAAGTTGGACGTCCTAGATTCACTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTACTTCCA |
| **Strain 3** | *Hanseniaspora uvarum* | TCCTACCTGGATTTGAAGGTCAAACTTGATGAATATTAAAAGCAACCCTTTGCCTAAGGTACGTTACCATTTCCCTTGTAAAGTAAAACGAATAAATCCATAAATACATCACAGCGAGAACAGCGTCTCCAAAGAAGCTAAGTGTTGAATTAAAAAAGACTGAAACAGTCTCCAATTTCAAGCTAACCCTGAGTATCGCCCACAACCAAAAAATAATAAATTATCTTTTGAGAAGGAAATGACGCTCAAACAGGCATGCCCCTGAGAATGCTCAAGGGCGCAATGTGCGTTCAAAAATTCAATGATTCACGAGTATCTGCAATTCACATTACTTATCGCAATTCGCTACGTTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTAAATTATTTTAAAATTTCCGTTAGGAATTTTGGTTTAGTTTAAAAAATTATAATAAAATAAAATTGTTTGTGTTTGTTTTTTGCCTTGAACCTTTCGATTCAAAGCAGAAAGAATTAAATTAAAGTAAAAAAACTCCAATGTGTGTAGCGTTGACTGAGATTCAAGCAAGACTACTTTCACTGCGACACTCTAAAGAAGCAGCGCAATTAAGCGCACATCTTCAATAAAGATACACATTATTGTAAAAGATCTAAACAAGAACTCGAGCAACAATGATAATTCAATCTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTTTACTTCCAAA |
| **Strain 20*** | *Hanseniaspora uvarum* | GGATCCTCCTGATTTGAGGTCAACTTGATGAATATTAAAAGCAACCCTTTGCCTAAGGTACGTTACCATTTCCCTTGTAAAGTAAAACGAATAAATCCATAAATACATCACAGCGAGAACAGCGTCTCCAAAGAAGCTAAGTGTTGAATTAAAAAAGACTGAAACAGTCTCCAATTTCAAGCTAACCCTGAGTATCGCCCACAACCAAAAAATAATAAATTATCTTTTGAGAAGGAAATGACGCTCAAACAGGCATGCCCCTGAGAATGCTCAAGGGCGCAATGTGCGTTCAAAAATTCAATGATTCACGAGTATCTGCAATTCACATTACTTATCGCAATTCGCTACGTTCTTCATCGATGCGAGAACCAAGAGATCCGTTGTTGAAAGTTTTAAATTATTTTAAAATTTCCGTTAGGAATTTTGGTTTAGTTTAAAA |

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| | | AATTATAATAAAATAAAATTGTTTGTGTTTGTTTTTTGCCTTGAACCTTTCGATTCAAAGCAGAAAGAATTAAA<br>TTAAAGTAAAAAACTCCAATGTGTGTAGCGTTGACTGAGATTCAAGCAAGACTACTTTCACTGCGACACTCTA<br>AAGAAGCAGCGCAATTAAGCGCACATCTTCAATAAAGATACACATTATTGTAAAAGATCTAAACAAGAACTC<br>GAGCAACAATGATAATTCAATCTAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTTAA<br>CTTCC |
| **Strain 36** | *Papiliotrema terrestris* | GAGCCTACCTGATTTCAGGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAGGA<br>GAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGC<br>AGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCA<br>TGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACAT<br>TACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTT<br>AAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGA<br>ATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGACTTT<br>TACTTCC |
| **Strain 40** | *Papiliotrema terrestris* | TGGGGCCTACCTGATTTCAGGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAG<br>GAGAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTG<br>GCAGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGG<br>CATGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCAC<br>ATTACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCG<br>TTAAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTA |

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| | | GAATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTACTTCC |
| **Strain 43** | *Papiliotrema terrestris* | GGAGCCTACCTGATTTCAGGTCAAAGTCAAAAGTGCGCGATGGCAGGTTCTGAGCAGTCATCACCACAAGGAGAGACGAAACTTATTACGTCTAACACTGATGTGGGATGTTCCACTAAGTCATTTGAGGCGAGCCATCACTGGCAGACGCCCAAGTCCAAGTCTAACATGTTCAGAAAACATATTAGATTGAGATTTCATGACACTGAAACAGGCATGCCTTTCGGAATACCAAAAGGCGCAAGGTGCGTTCAAAGATTCGATGATTCACTGAATTCTGCAATTCACATTACTTATCGCATTTCGCTGCGTTCTTCATCGATGCGAGAGCCAAGAGATCCGTTGTTGAAAGTTTTGTTTCGTTAAGATACTCTTACGTTCGTTACACTGATGTTTGATTATTAACCCGGAGGTCAACGGTTCACAGAGGTGGTAGAATCTGATAAGGTCTTTCGACCAATCAATAATGATCCTTCCGCAGGTTCACCTACGGAAACCTTGTTACGATTTTTTACTTCC |

**Table S2.** Level of effectiveness and inhibition % of the selected strains.

| Level of effectiveness | Inhibition % |
|---|---|
| High | > 30 % |
| Medium | 15–30 % |
| Low | < 15 % |