



VÝZKUMNÝ ÚSTAV ROSTLINNÉ VÝROBY, v.v.i.



**CULTURE COLLECTION OF MICROORGANISMS  
OF CROP RESEARCH INSTITUTE**

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**List of strains of Culture collection of microorganisms of Crop Research Institute  
(Acronym: VURV)**

(more information concerning of individuals strains is possible to obtain in part of the website concerning of relevant subcollection - Collection of biotrophic fungi - acronym: VURV-A; Collection of phytopathogenic and agriculturally beneficial bacteria - acronym: VURV-B; Collection of plant pathogenic viruses - acronym: VURV-V; Collection of edible and medicinal macromycetes - acronym: VURV-M; Collection of Soil Bacteria - acronym: VURV-R; Collection of agriculturally important fungi - acronym: VURV-F)

**Viruses**

|             |                                 |
|-------------|---------------------------------|
| VURV-V 47   | Agropyron mosaic virus          |
| VURV-V 32   | Alfalfa mosaic virus            |
| VURV-V 07.1 | Apple chlorotic leaf spot virus |
| VURV-V 07.2 | Apple chlorotic leaf spot virus |
| VURV-V 54.1 | Apple mosaic virus              |
| VURV-V 54.2 | Apple mosaic virus              |
| VURV-V 22   | Apple stem grooving virus       |
| VURV-V 25.2 | Apple stem pitting virus        |
| VURV-V 25.1 | Apple stem pitting virus        |
| VURV-V 18   | Arabis mosaic virus             |
| VURV-V 03.2 | Barley yellow dwarf virus       |
| VURV-V 03.1 | Barley yellow dwarf virus       |
| VURV-V 24   | Bean common mosaic virus        |
| VURV-V 43   | Broad bean wilt virus-1         |
| VURV-V 45   | Broad bean wilt virus-2         |
| VURV-V 04   | Brome mosaic virus              |
| VURV-V 42.2 | Cauliflower mosaic caulimovirus |
| VURV-V 42.1 | Cauliflower mosaic caulimovirus |
| VURV-V 48   | Cocksfoot streak virus          |

VURV-V 16.2 Cucumber mosaic virus  
VURV-V 16.1 Cucumber mosaic virus  
VURV-V 16.3 Cucumber mosaic virus

VURV-V 52 European mountain ash ringspot-ass.virus

VURV-V 40.1 European stone fruit yellows  
VURV-V 40.2 European stone fruit yellows  
VURV-V 40.3 European stone fruit yellows

VURV-V 37 Grapevine fleck virus

VURV-V 33.1 Grapevine leafroll-associated virus 1

VURV-V 38 Grapevine Red Globe virus

VURV-V 53 Grapevine rupestris vein feathering v.

VURV-V 34 Grapevine virus A

VURV-V 35 Grapevine virus B

VURV-V 06 Hop mosaic virus

VURV-V 26 Cherry leaf roll virus

VURV-V 21 Lettuce mosaic virus

VURV-V 49 Lolium latent virus

VURV-V 50 Oat necrotic mottle virus

VURV-V 30.1 Pepper mild mottle virus  
VURV-V 30.2 Pepper mild mottle virus

VURV-V 57 Pleione flower breaking virus

VURV-V10.3.2 Plum pox virus, PPV-D  
VURV-V10.3.1 Plum pox virus, PPV-D

VURV-V10.4.1 Plum pox virus, PPV-M

VURV-V 10.5 Plum pox virus, PPV-Rec

VURV-V 10.7 Plum pox virus, PPV-W

VURV-V 31.4 Potato Y virus  
VURV-V 31.2 Potato Y virus  
VURV-V 31.1 Potato Y virus

VURV-V 55 Prune dwarf virus

VURV-V 46.1 Prunus necrotic ringspot virus

VURV-V 46.2 Prunus necrotic ringspot virus

VURV-V 36 Rupestris stem pitting-associated virus

VURV-V 51 Ryegrass mosaic virus

VURV-V 41 Squash mosaic virus

VURV-V 19.2 Strawberry latent ringspot virus  
VURV-V 19.1 Strawberry latent ringspot virus

VURV-V 09.1 Tomato aspermy virus  
VURV-V 09.2 Tomato aspermy virus

VURV-V 44 Tomato mosaic virus

VURV-V 14 Turnip mosaic virus

VURV-V 15 Turnip yellow mosaic virus

VURV-V 56 Turnip yellows virus

VURV-V 28.1 Watermelon mosaic virus  
VURV-V 28.3 Watermelon mosaic virus  
VURV-V 28.4 Watermelon mosaic virus  
VURV-V 28.7 Watermelon mosaic virus  
VURV-V 28.6 Watermelon mosaic virus  
VURV-V 28.5 Watermelon mosaic virus  
VURV-V 28.2 Watermelon mosaic virus

VURV-V 01.2 Wheat dwarf virus  
VURV-V 01.1 Wheat dwarf virus

VURV-V 05.1 Wheat streak mosaic virus  
VURV-V 05.2 Wheat streak mosaic virus  
VURV-V 05.3 Wheat streak mosaic virus  
VURV-V 05.4 Wheat streak mosaic virus

VURV-V 23.15 Zucchini yellow mosaic virus  
VURV-V 23.07 Zucchini yellow mosaic virus  
VURV-V 23.09 Zucchini yellow mosaic virus  
VURV-V 23.04 Zucchini yellow mosaic virus  
VURV-V 23.13 Zucchini yellow mosaic virus  
VURV-V 23.10 Zucchini yellow mosaic virus  
VURV-V 23.14 Zucchini yellow mosaic virus  
VURV-V 23.12 Zucchini yellow mosaic virus  
VURV-V 23.11 Zucchini yellow mosaic virus  
VURV-V 23.06 Zucchini yellow mosaic virus  
VURV-V 23.01 Zucchini yellow mosaic virus  
VURV-V 23.02 Zucchini yellow mosaic virus  
VURV-V 23.03 Zucchini yellow mosaic virus  
VURV-V 23.08 Zucchini yellow mosaic virus  
VURV-V 23.05 Zucchini yellow mosaic virus

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Incorporated in: MZe – č.j. 22968/2006-11000  
Bank account: 25635061/0100 ♦ IČO: 00027006 ♦ DIČ: CZ 000270066

## **Bacteria**

|            |  |
|------------|--|
| VURV-B 188 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 189 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 034 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 037 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 042 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 043 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 044 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 048 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 097 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-B 098 | <i>Agrobacterium radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 emend. Zhang et al. 2014 |
| VURV-R 375 | <i>Agrobacterium tumefaciens</i> (Smith and Townsend 1907) Conn 1942 (Approved Lists 1980)           |
| VURV-B 185 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 040 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 101 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 198 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 199 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 225 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 226 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 227 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 228 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-B 229 | <i>Allorhizobium vitis</i> (Ophel and Kerr 1990) Mousavi et al. 2016                                 |
| VURV-R 760 | <i>Azotobacter chroococcum</i> Beijerinck 1901 (Approved Lists 1980) emend. Jin et al.               |
| VURV-R 761 | <i>Azotobacter chroococcum</i> Beijerinck 1901 (Approved Lists 1980) emend. Jin et al.               |
| VURV-R 762 | <i>Azotobacter</i> sp.   |
| VURV-R 763 | <i>Azotobacter</i> sp.   |
| VURV-R 764 | <i>Azotobacter</i> sp.   |
| VURV-R 765 | <i>Azotobacter</i> sp.   |
| VURV-R 766 | <i>Azotobacter</i> sp.   |
| VURV-R 767 | <i>Azotobacter</i> sp.   |
| VURV-R 768 | <i>Azotobacter</i> sp.   |
| VURV-R 769 | <i>Azotobacter</i> sp.   |
| VURV-R 770 | <i>Azotobacter</i> sp.   |
| VURV-R 771 | <i>Azotobacter</i> sp.   |
| VURV-R 772 | <i>Azotobacter</i> sp.   |
| VURV-R 773 | <i>Azotobacter</i> sp.   |
| VURV-R 774 | <i>Azotobacter</i> sp.   |
| VURV-R 775 | <i>Azotobacter</i> sp.   |
| VURV-R 776 | <i>Azotobacter</i> sp.   |

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|------------|---|
| VURV-R 777 | Azotobacter sp.   |
| VURV-R 778 | Azotobacter sp.   |
| VURV-R 779 | Azotobacter sp.   |
| VURV-R 780 | Azotobacter sp.   |
| VURV-R 781 | Azotobacter sp.   |
| VURV-R 782 | Azotobacter sp.   |
|            |   |
| VURV-B 181 | Bacillus cereus Frankland and Frankland 1887                      |
|            |   |
| VURV-B 182 | Bacillus subtilis (Ehrenberg 1835) Cohn 1872                      |
| VURV-B 184 | Bacillus subtilis (Ehrenberg 1835) Cohn 1872                      |
|            |   |
| VURV-R 759 | Beijerinckia indica subsp. indica (Starkey and De 1939) Derx 1950 |
|            |   |
| VURV-R 517 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 068 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 153 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 147 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 155 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 193 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 194 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 209 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 210 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 212 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 216 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 225 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 226 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 340 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 341 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 343 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 344 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 345 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 460 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 493 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 501 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 502 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 503 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 504 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 507 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 525 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 536 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 537 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 538 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 539 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 579 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 580 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 581 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 583 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 585 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 588 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 594 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 628 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |
| VURV-R 629 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982              |

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| VURV-R 630 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 639 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 642 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 643 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 687 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 688 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 692 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 743 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 744 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 745 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 590 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 748 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 750 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 755 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 756 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 749 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 591 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 686 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 696 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 698 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
| VURV-R 727 | Bradyrhizobium japonicum (Kirchner 1896) Jordan 1982                                |
|            |   |
| VURV-R 681 | Bradyrhizobium sp.  |
| VURV-R 680 | Bradyrhizobium sp.  |
|            |   |
| VURV-B 123 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 124 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 125 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 126 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 127 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 128 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 129 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 130 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 131 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 132 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 133 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 134 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 135 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 136 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
| VURV-B 142 | Clavibacter insidiosus (McCulloch 1925) Li et al. 2018                              |
|            |   |
| VURV-B 111 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 112 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 113 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 114 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 115 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 116 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 117 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 118 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 119 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 120 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 121 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |
| VURV-B 122 | Clavibacter michiganensis (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018 |

|            |   |
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| VURV-B 067 | <i>Clavibacter michiganensis</i> (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018            |
| VURV-B 068 | <i>Clavibacter michiganensis</i> (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018            |
| VURV-B 263 | <i>Clavibacter michiganensis</i> (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018            |
| VURV-B 066 | <i>Clavibacter michiganensis</i> (Smith 1910) Davis et al. 1984 emend. Nouioui et al. 2018            |
| VURV-B 084 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 085 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 095 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 206 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 207 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 208 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 209 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 210 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 211 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 212 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 096 | <i>Clavibacter sepedonicus</i> (Spieckermann and Kotthoff 1914) Li et al. 2018                        |
| VURV-B 148 | <i>Curtobacterium citreum</i> (Komagata and Iizuka 1964) Yamada and Komagata 1972                     |
| VURV-B 153 | <i>Curtobacterium pusillum</i> (Iizuka and Komagata 1965) Yamada and Komagata 1972                    |
| VURV-B 137 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 138 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 139 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 140 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 076 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 234 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 235 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 236 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 237 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 238 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 239 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 240 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 243 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 244 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 245 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 246 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 261 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 103 | <i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920 emend. Hauben et al. 1998                 |
| VURV-B 146 | <i>Flavobacterium johnsoniae</i> (Stanier 1947) García-López et al. 2020                              |
| VURV-B 151 | <i>Leifsonia aquatica</i> (ex Leifson 1962) Evtushenko et al. 2000                                    |
| VURV-R 044 | <i>Mesorhizobium loti</i> (Jarvis et al. 1982) Jarvis et al. 1997 emend. Martínez-Hidalgo et al. 2015 |
| VURV-R 045 | <i>Mesorhizobium loti</i> (Jarvis et al. 1982) Jarvis et al. 1997 emend. Martínez-Hidalgo et al. 2015 |
| VURV-R 466 | <i>Mesorhizobium loti</i> (Jarvis et al. 1982) Jarvis et al. 1997 emend. Martínez-Hidalgo et al. 2015 |
| VURV-R 467 | <i>Mesorhizobium loti</i> (Jarvis et al. 1982) Jarvis et al. 1997 emend. Martínez-Hidalgo et al. 2015 |
| VURV-R 633 | <i>Mesorhizobium loti</i> (Jarvis et al. 1982) Jarvis et al. 1997 emend. Martínez-Hidalgo et al. 2015 |



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| VURV-R 634 | Mesorhizobium loti (Jarvis et al. 1982) Jarvis et al. 1997 emend. Martinez-Hidalgo et al. 2015 |
| VURV-B 147 | Microbacterium testaceum (Komagata and Iizuka 1964) Takeuchi and Hatano 1998                   |
| VURV-B 075 | Mycobacterium vaccae Bönicke and Juhasz 1964 emend. Nouioui et al. 2018                        |
| VURV-B 180 | Paenibacillus alvei (Cheshire and Cheyne 1885) Ash et al. 1994                                 |
| VURV-B 183 | Paenibacillus alvei (Cheshire and Cheyne 1885) Ash et al. 1994                                 |
| VURV-B 086 | Paenibacillus xylanilyticus Rivas et al. 2005  |
| VURV-B 141 | Pantoea agglomerans (Beijerinck 1888) Gavini et al. 1989                                       |
| VURV-B 163 | Pantoea agglomerans (Beijerinck 1888) Gavini et al. 1989                                       |
| VURV-B 170 | Pantoea agglomerans (Beijerinck 1888) Gavini et al. 1989                                       |
| VURV-B 186 | Pantoea agglomerans (Beijerinck 1888) Gavini et al. 1989                                       |
| VURV-B 262 | Pantoea agglomerans (Beijerinck 1888) Gavini et al. 1989                                       |
| VURV-B 168 | Pantoea agglomerans (Beijerinck 1888) Gavini et al. 1989                                       |
| VURV-B 162 | Pantoea dispersa Gavini et al. 1989  |
| VURV-B 087 | Pectobacterium betavasculorum (Thomson et al. 1984) Gardan et al. 2003                         |
| VURV-B 104 | Pseudomonas cichorii (Swingle 1925) Stapp 1928   |
| VURV-B 171 | Pseudomonas fluorescens Migula 1895  |
| VURV-B 195 | Pseudomonas fluorescens Migula 1895  |
| VURV-B 231 | Pseudomonas fluorescens Migula 1895  |
| VURV-B 232 | Pseudomonas fluorescens Migula 1895  |
| VURV-B 233 | Pseudomonas fluorescens Migula 1895  |
| VURV-B 089 | Pseudomonas fluorescens Migula 1895  |
| VURV-B 150 | Pseudomonas fulva Iizuka and Komagata 1963   |
| VURV-B 161 | Pseudomonas marginalis (Brown 1918) Stevens 1925   |
| VURV-B 203 | Pseudomonas marginalis (Brown 1918) Stevens 1925   |
| VURV-B 204 | Pseudomonas marginalis (Brown 1918) Stevens 1925   |
| VURV-B 051 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 052 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 073 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 072 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 099 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 241 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 242 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 249 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 074 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 088 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 100 | Pseudomonas putida (Trevisan 1889) Migula 1895   |
| VURV-B 273 | Pseudomonas savastanoi pv. glycinea (Coerper 1919) Gardan et al. 1992                          |
| VURV-B 179 | Pseudomonas savastanoi (Janse 1982) Gardan et al. 1992   |

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| VURV-B 154 | <i>Pseudomonas synxantha</i> (Ehrenberg 1840) Holland 1920                                      |
| VURV-B 149 | <i>Pseudomonas synxantha</i> (Ehrenberg 1840) Holland 1920                                      |
| VURV-B 193 | <i>Pseudomonas syringae</i> van Hal 1902  |
| VURV-B 158 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 166 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 167 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 192 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 029 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 030 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 202 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 205 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 214 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 216 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 217 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 219 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 220 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 221 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 218 | <i>Pseudomonas syringae</i> van Hall 1902   |
| VURV-B 028 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 109 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 021 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 022 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 027 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 032 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 033 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 062 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 063 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 091 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 107 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 061 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 064 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 090 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 092 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 093 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 094 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 108 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 026 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 031 | <i>Pseudomonas syringae</i> pv. <i>aesculi</i> (ex Durgapal and Singh 1980) Young et al. 1991   |
| VURV-B 152 | <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> (Smith & Bryan 1915) Young, Dye & Wilkie 1978 |
| VURV-B 023 | <i>Pseudomonas syringae</i> pv. <i>morsprunorum</i> (Wormald 1931) Young, Dye & Wilkie 1978     |
| VURV-B 024 | <i>Pseudomonas syringae</i> pv. <i>morsprunorum</i> (Wormald 1931) Young, Dye & Wilkie 1978     |
| VURV-B 155 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902                                   |
| VURV-B 156 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902                                   |
| VURV-B 157 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902                                   |
| VURV-B 159 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902                                   |
| VURV-B 160 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902                                   |
| VURV-B 164 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902                                   |

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| VURV-B 165 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 191 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 194 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 035 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 036 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 038 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 039 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 041 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 045 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 046 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 196 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 197 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 213 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 215 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 274 | <i>Pseudomonas syringae</i> pv. <i>syringae</i> van Hall 1902  |
| VURV-B 190 | <i>Pseudomonas syringae</i> pv. <i>tagetis</i> (Hellmers 1955) Young, Dye and Wilkie 1978                      |
| VURV-B 172 | <i>Pseudomonas tolaasii</i> Paine 1919   |
| VURV-B 169 | <i>Pseudomonas viridiflava</i> (Burkholder 1930) Dowson 1939   |
| VURV-B 025 | <i>Pseudomonas viridiflava</i> (Burkholder 1930) Dowson 1939   |
| VURV-B 102 | <i>Pseudomonas viridiflava</i> (Burkholder 1930) Dowson 1939   |
| VURV-B 069 | <i>Pseudomonas viridiflava</i> (Burkholder 1930) Dowson 1939   |
| VURV-B 070 | <i>Pseudomonas viridiflava</i> (Burkholder 1930) Dowson 1939   |
| VURV-B 071 | <i>Pseudomonas viridiflava</i> (Burkholder 1930) Dowson 1939   |
| VURV-B 264 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 266 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 265 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 251 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 252 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 253 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 254 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 255 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 256 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 257 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 258 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 259 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 260 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 267 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 268 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-B 269 | <i>Ralstonia solanacearum</i> (Smith 1896) Yabuuchi et al. 1996 emend. Safni et al. 2014                       |
| VURV-R 028 | <i>Rhizobium leguminosarum</i> (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 047 | <i>Rhizobium leguminosarum</i> (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 057 | <i>Rhizobium leguminosarum</i> (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 064 | <i>Rhizobium leguminosarum</i> (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |

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| VURV-R 070 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 074 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 081 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 083 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 084 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 086 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 093 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 094 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 115 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 117 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 129 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 137 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 141 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 189 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 651 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 652 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 653 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 654 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 655 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 656 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 657 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 658 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 728 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 729 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |

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| VURV-R 730 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008              |
| VURV-R 742 | Rhizobium leguminosarum (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008              |
| VURV-R 015 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 020 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 022 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 025 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 035 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 037 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 043 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 076 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 079 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 080 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 111 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 112 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 126 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 133 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 164 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 167 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 181 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 182 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |

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| VURV-R 183 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 223 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 241 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 270 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 295 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |



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| VURV-R 296 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 371 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 377 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 399 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 505 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 522 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
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| VURV-R 558 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 582 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 593 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 598 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 603 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 604 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 605 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 606 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 607 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 631 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 632 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 659 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |

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| VURV-R 660 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 661 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 662 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 663 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 699 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 700 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 701 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 702 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 703 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 704 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 705 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 706 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 707 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 708 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 709 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 710 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 711 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 712 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 713 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 714 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 715 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 716 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 717 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 718 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 719 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 720 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |

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| VURV-R 721 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 722 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 723 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 725 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 724 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 726 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 739 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 738 | Rhizobium leguminosarum bv. trifolii (Frank 1879) Frank 1889 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 019 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 053 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 061 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| URV-R 062  | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 071 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 072 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 077 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 078 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 085 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 087 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 096 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 097 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 119 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 121 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 197 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 233 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 234 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |
| VURV-R 347 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008                             |

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| VURV-R 348 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 349 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 350 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 353 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 354 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 381 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 383 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 382 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 403 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 407 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 439 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 475 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 550 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 552 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 553 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 567 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 568 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 570 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 624 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 664 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-R 667 | Rhizobium phaseoli Dangeard 1926 (Approved Lists 1980) emend. Ramirez-Bahena et al. 2008 |
| VURV-B 187 | Rhizobium rhizogenes (Riker, Banfield, Wright, Keitt and Sagen 1930) Conn 1942           |
| VURV-R 046 | Rhizobium sp.  |
| VURV-R 118 | Rhizobium sp.  |
| VURV-R 001 | Rhizobium sp.  |
| VURV-R 017 | Rhizobium sp.  |
| VURV-R 018 | Rhizobium sp.  |
| VURV-R 021 | Rhizobium sp.  |
| VURV-R 027 | Rhizobium sp.  |
| VURV-R 033 | Rhizobium sp.  |

VURV-R 038 Rhizobium sp.  
VURV-R 039 Rhizobium sp.  
VURV-R 041 Rhizobium sp.  
VURV-R 048 Rhizobium sp.  
VURV-R 049 Rhizobium sp.  
VURV-R 050 Rhizobium sp.  
VURV-R 051 Rhizobium sp.  
VURV-R 052 Rhizobium sp.  
VURV-R 054 Rhizobium sp.  
VURV-R 055 Rhizobium sp.  
VURV-R 056 Rhizobium sp.  
VURV-R 058 Rhizobium sp.  
VURV-R 060 Rhizobium sp.  
VURV-R 063 Rhizobium sp.  
VURV-R 099 Rhizobium sp.  
VURV-R 102 Rhizobium sp.  
VURV-R 103 Rhizobium sp.  
VURV-R 107 Rhizobium sp.  
VURV-R 142 Rhizobium sp.  
VURV-R 188 Rhizobium sp.  
VURV-R 191 Rhizobium sp.  
VURV-R 258 Rhizobium sp.  
VURV-R 259 Rhizobium sp.  
VURV-R 260 Rhizobium sp.  
VURV-R 323 Rhizobium sp.  
VURV-R 355 Rhizobium sp.  
VURV-R 356 Rhizobium sp.  
VURV-R 357 Rhizobium sp.  
VURV-R 359 Rhizobium sp.  
VURV-R 361 Rhizobium sp.  
VURV-R 362 Rhizobium sp.  
VURV-R 364 Rhizobium sp.  
VURV-R 378 Rhizobium sp.  
VURV-R 379 Rhizobium sp.  
VURV-R 380 Rhizobium sp.  
VURV-R 384 Rhizobium sp.  
VURV-R 390 Rhizobium sp.  
VURV-R 394 Rhizobium sp.  
VURV-R 421 Rhizobium sp.  
VURV-R 423 Rhizobium sp.  
VURV-R 424 Rhizobium sp.  
VURV-R 425 Rhizobium sp.  
VURV-R 427 Rhizobium sp.  
VURV-R 426 Rhizobium sp.  
VURV-R 428 Rhizobium sp.  
VURV-R 429 Rhizobium sp.  
VURV-R 430 Rhizobium sp.  
VURV-R 431 Rhizobium sp.  
VURV-R 432 Rhizobium sp.  
VURV-R 433 Rhizobium sp.  
VURV-R 434 Rhizobium sp.  
VURV-R 452 Rhizobium sp.  
VURV-R 520 Rhizobium sp.

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| VURV-R 530 | Rhizobium sp.  |
| VURV-R 534 | Rhizobium sp.  |
| VURV-R 535 | Rhizobium sp.  |
| VURV-R 533 | Rhizobium sp.  |
| VURV-R 545 | Rhizobium sp.  |
| VURV-R 548 | Rhizobium sp.  |
| VURV-R 549 | Rhizobium sp.  |
| VURV-R 551 | Rhizobium sp.  |
| VURV-R 554 | Rhizobium sp.  |
| VURV-R 555 | Rhizobium sp.  |
| VURV-R 599 | Rhizobium sp.  |
| VURV-R 601 | Rhizobium sp.  |
| VURV-R 610 | Rhizobium sp.  |
| VURV-R 611 | Rhizobium sp.  |
| VURV-R 612 | Rhizobium sp.  |
| VURV-R 616 | Rhizobium sp.  |
| VURV-R 617 | Rhizobium sp.  |
| VURV-R 669 | Rhizobium sp.  |
| VURV-R 670 | Rhizobium sp.  |
| VURV-R 671 | Rhizobium sp.  |
| VURV-R 672 | Rhizobium sp.  |
| VURV-R 673 | Rhizobium sp.  |
| VURV-R 674 | Rhizobium sp.  |
| VURV-R 683 | Rhizobium sp.  |
| VURV-R 685 | Rhizobium sp.  |
| VURV-R 689 | Rhizobium sp.  |
| VURV-R 690 | Rhizobium sp.  |
| VURV-R 731 | Rhizobium sp.  |
| VURV-R 468 | Rhizobium sp.  |
| VURV-R 746 | Rhizobium sp.  |
| VURV-R 754 | Rhizobium sp.  |
| VURV-R 546 | Rhizobium sp.  |
| VURV-R 547 | Rhizobium sp.  |
| VURV-R 732 | Rhizobium sp.  |
| VURV-R757  | Rhizobium sp.  |
| VURV-R 508 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 034 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 040 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 088 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 089 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 104 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 106 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 110 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |

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| VURV-R 131 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 132 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 152 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 156 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 157 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 158 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 168 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 169 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 170 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 171 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 174 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 175 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 176 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 177 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 178 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 179 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 180 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 211 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 243 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 246 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 247 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 249 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 333 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 334 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 335 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 336 | Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |

VURV-R 337 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 338 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 339 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 387 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 388 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 395 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 409 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 458 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 459 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 461 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 487 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 488 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 489 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 491 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 492 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 509 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 574 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 575 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 576 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 577 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 578 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 596 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 597 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 636 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 635 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994

VURV-R 637 Sinorhizobium fredii (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994



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| VURV-R 638 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 640 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 668 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 691 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 518 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 563 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 587 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 589 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 595 | <i>Sinorhizobium fredii</i> (Scholla and Elkan 1984) Chen et al. 1988 emend. De Lajudie et al. 1994 |
| VURV-R 004 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 006 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 012 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 013 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 016 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 024 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 066 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 113 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 134 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 135 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 163 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 186 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 205 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 204 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 208 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 263 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 265 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 267 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 268 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 269 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 299 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 301 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 303 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 304 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 308 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 309 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 313 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 316 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 318 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 320 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 322 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 373 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 417 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |
| VURV-R 418 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                                |

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| VURV-R 419 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 420 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 437 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 469 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 470 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 472 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 494 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 528 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 557 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 602 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 694 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 735 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 736 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 737 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 740 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 741 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 751 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 752 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-R 753 | <i>Sinorhizobium meliloti</i> (Dangeard 1926) De Lajudie et al. 1994                           |
| VURV-B 144 | <i>Stenotrophomonas maltophilia</i> (Hugh 1981) Palleroni and Bradbury 1993                    |
| VURV-B 230 | <i>Stenotrophomonas maltophilia</i> (Hugh 1981) Palleroni and Bradbury 1993                    |
| VURV-B 001 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 002 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 004 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 005 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 006 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 007 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 008 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 009 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 010 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 011 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 012 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 013 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 014 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 015 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 017 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 018 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 059 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 060 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 003 | <i>Streptomyces scabiei</i> (ex Thaxter 1891) Lambert and Loria 1989                           |
| VURV-B 110 | <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> A Vauterin et al. 1995                      |
| VURV-B 270 | <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> B Vauterin et al. 1995                      |
| VURV-B 271 | <i>Xanthomonas axonopodis</i> pv. <i>vesicatoria</i> Vauterin, Hoste, Kersters and Swings 1995 |
| VURV-B 106 | <i>Xanthomonas campestris</i> (Pammel 1895) Dowson 1939 emend. Vauterin et al. 1995            |
| VURV-B 248 | <i>Xanthomonas campestris</i> (Pammel 1895) Dowson 1939 emend. Vauterin et al. 1995            |
| VURV-B 250 | <i>Xanthomonas campestris</i> (Pammel 1895) Dowson 1939 emend. Vauterin et al. 1995            |
| VURV-B 272 | <i>Xanthomonas euvesicatoria</i> (Jones et al. 2006) Constantin et al. 2016                    |

VURV-B 247 *Xanthomonas hortorum* pv. *hederae* Vauterin et al. 1995

## Houby a houbám podobné mikroorganismy

- VURV-F 155 *Absidia corymbifera* (Cohn) Saccardo & Trotter
- VURV-F 5008 *Agaricus brasiliensis* Fr.
- VURV-F 5071 *Agrocybe aegerita* (V. Brig.) Singer  
VURV-F 5051 *Agrocybe aegerita* (V. Brig.) Singer
- VURV-M 066 *Agrocybe praecox* (Pers.) Fayod  
VURV-M 067 *Agrocybe praecox* (Pers.) Fayod  
VURV-M 068 *Agrocybe praecox* (Pers.) Fayod  
VURV-M 069 *Agrocybe praecox* (Pers.) Fayod
- VURV-F 58 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 101 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 115 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 132 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 151 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 160 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 248 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 436 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 47 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 50 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 52 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 59 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 66 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 76 *Alternaria alternata* (Fries : Fries) von Keissler  
VURV-F 81 *Alternaria alternata* (Fries : Fries) von Keissler
- VURV-F 542 *Alternaria brassicicola* (Schwein.) Wiltshir  
VURV-F 543 *Alternaria brassicicola* (Schwein.) Wiltshir  
VURV-F 544 *Alternaria brassicicola* (Schwein.) Wiltshir  
VURV-F 545 *Alternaria brassicicola* (Schwein.) Wiltshir  
VURV-F 546 *Alternaria brassicicola* (Schwein.) Wiltshir  
VURV-F 547 *Alternaria brassicicola* (Schwein.) Wiltshir  
VURV-F 809 *Alternaria brassicicola* (Schwein.) Wiltshire
- VURV-F 548 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko  
VURV-F 549 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko  
VURV-F 550 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko  
VURV-F 551 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko  
VURV-F 552 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko  
VURV-F 553 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko  
VURV-F 554 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko  
VURV-F 555 *Alternaria dauci* (J.G. Kühn) J.W. Groves & Skolko
- VURV-F 709 *Alternaria infectoria* E.G. Simmons
- VURV-F 487 *Annulohyphoxylon multiforme* (Fr.) Y.M. Ju, J.D. Rogers & H.M. Hsieh  
VURV-F 488 *Annulohyphoxylon multiforme* (Fr.) Y.M. Ju, J.D. Rogers & H.M. Hsieh
- VURV-F 285 *Apiospora montagnei* Sacc.  
VURV-F 316 *Apiospora montagnei* Sacc.

CROP RESEARCH INSTITUTE, PRAGUE, Dmrovská 507, 161 06 Praha 6-Ruzyně

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VURV-F 284 *Arthrinium phaeospermum* (Corda) M.B. Ellis

VURV-F 240 *Arthrinium* sp.

VURV-F 564 *Arthrotrys oligospora* Fresen.  
VURV-F 565 *Arthrotrys oligospora* Fresen.  
VURV-F 566 *Arthrotrys oligospora* Fresen.

VURV-F 342 *Ascochyta* sp.  
VURV-F 341 *Ascochyta* sp.

VURV-F 581 *Aspergillus pseudoglaucus* Blochwitz

VURV-F 283 *Aspergillus flavus* Link  
VURV-F 582 *Aspergillus flavus* Link  
VURV-F 583 *Aspergillus flavus* Link  
VURV-F 584 *Aspergillus flavus* Link  
VURV-F 630 *Aspergillus flavus* Link  
VURV-F 778 *Aspergillus flavus* Link

VURV-F 585 *Aspergillus fumigatus* Fresen.  
VURV-F 620 *Aspergillus fumigatus* Fresen.  
VURV-F 172 *Aspergillus fumigatus* Fresen.

VURV-F 779 *Aspergillus niger* Tiegh.  
VURV-F 822 *Aspergillus niger* Tiegh.  
VURV-F 173 *Aspergillus niger* Tiegh.

VURV-F 138 *Aspergillus ochraceus* K. Wilhelm

VURV-F 159 *Aspergillus sclerotiorum* G.A. Huber  
VURV-F 605 *Aspergillus sclerotiorum* G.A. Huber

VURV-F 613 *Aspergillus tritici* B.S. Mehrotra & M. Basu  
VURV-F 614 *Aspergillus tritici* B.S. Mehrotra & M. Basu  
VURV-F 615 *Aspergillus tritici* B.S. Mehrotra & M. Basu  
VURV-F 616 *Aspergillus tritici* B.S. Mehrotra & M. Basu

VURV-F 180 *Aspergillus versicolor* (Vuillemin) Tiraboschi

VURV-F 226 *Aureobasidium pullulans* (de Bary) Arnaud  
VURV-F 256 *Aureobasidium pullulans* (de Bary) Arnaud  
VURV-F 399 *Aureobasidium pullulans* (de Bary) Arnaud  
VURV-F 89 *Aureobasidium pullulans* (de Bary) Arnaud  
VURV-F 90 *Aureobasidium pullulans* (de Bary) Arnaud

VURV-F 340 *Beauveria bassiana* (Bals.-Criv.) Vuill.  
VURV-F 402 *Beauveria bassiana* (Bals.-Criv.) Vuill.  
VURV-F 415 *Beauveria bassiana* (Bals.-Criv.) Vuill.

VURV-F 344 *Beauveria felina* (DC.) J.W. Carmich.

VURV-F 662 *Bipolaris sorokiniana* (Sacc.) Shoemaker

VURV-A B0203 *Blumeria graminis* (DC.) Speer  
VURV-A B0202 *Blumeria graminis* (DC.) Speer  
VURV-A B0205 *Blumeria graminis* (DC.) Speer  
VURV-A B0207 *Blumeria graminis* (DC.) Speer  
VURV-A B0301 *Blumeria graminis* (DC.) Speer  
VURV-A B0302 *Blumeria graminis* (DC.) Speer  
VURV-A B0303 *Blumeria graminis* (DC.) Speer  
VURV-A B0304 *Blumeria graminis* (DC.) Speer  
VURV-A B0305 *Blumeria graminis* (DC.) Speer  
VURV-A B0306 *Blumeria graminis* (DC.) Speer  
VURV-A B0307 *Blumeria graminis* (DC.) Speer  
VURV-A B0308 *Blumeria graminis* (DC.) Speer  
VURV-A B0309 *Blumeria graminis* (DC.) Speer  
VURV-A B0310 *Blumeria graminis* (DC.) Speer  
VURV-A B0311 *Blumeria graminis* (DC.) Speer

VURV-F 64 *Botryosphaeria stevensii* Shoemaker  
VURV-F 65 *Botryosphaeria stevensii* Shoemaker

VURV-F 166 *Botrytis cinerea* Persoon : Fries  
VURV-F 174 *Botrytis cinerea* Persoon : Fries  
VURV-F 179 *Botrytis cinerea* Persoon : Fries  
VURV-F 184 *Botrytis cinerea* Persoon : Fries  
VURV-F 4 *Botrytis cinerea* Persoon : Fries  
VURV-F 5 *Botrytis cinerea* Persoon : Fries  
VURV-F 506 *Botrytis cinerea* Persoon : Fries  
VURV-F 536 *Botrytis cinerea* Persoon : Fries  
VURV-F 537 *Botrytis cinerea* Persoon : Fries  
VURV-F 538 *Botrytis cinerea* Persoon : Fries  
VURV-F 539 *Botrytis cinerea* Persoon : Fries  
VURV-F 578 *Botrytis cinerea* Persoon : Fries  
VURV-F 652 *Botrytis cinerea* Persoon : Fries  
VURV-F 653 *Botrytis cinerea* Persoon : Fries

VURV-F 321 *Broomella acuta* Shoemaker & E. Müll.

VURV-F 811 *Byssochlamys nivea* Westling

VURV-F 713 *Cadophora luteo-olivacea* (J.F.H. Beyma) T.C. Harr. & McNew  
VURV-F 698 *Cadophora luteo-olivacea* (J.F.H. Beyma) T.C. Harr. & McNew  
VURV-F 719 *Cadophora luteo-olivacea* (J.F.H. Beyma) T.C. Harr. & McNew

VURV-F 309 *Ceratocystis laricicola* Redfern & Minter

VURV-F 252 *Ceratocystis polonica* (Siemaszko) C. Moreau  
VURV-F 315 *Ceratocystis polonica* (Siemaszko) C. Moreau

VURV-F 141 *Chaetomium globosum* Kunze : Fries

VURV-F 323 *Chaetomium* sp.  
VURV-F 326 *Chaetomium* sp.

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| VURV-F 403  | <i>Chaetomium</i> sp.  |
| VURV-F 18   | <i>Chalara</i> sp.   |
| VURV-F 455  | <i>Chondrostereum purpureum</i> (Persoon) Pouzar                       |
| VURV-F 717  | <i>Cladosporium cladosporioides</i> (Fresen.) de Vries                 |
| VURV-F 769  | <i>Cladosporium cladosporioides</i> (Fresen.) de Vries                 |
| VURV-F 48   | <i>Cladosporium cladosporioides</i> (Fresen.) de Vries                 |
| VURV-F 55   | <i>Cladosporium cladosporioides</i> (Fresen.) de Vries                 |
| VURV-F 79   | <i>Cladosporium cladosporioides</i> (Fresen.) de Vries                 |
| VURV-F 767  | <i>Cladosporium herbarum</i> (Pers.) Link                              |
| VURV-F 78   | <i>Cladosporium herbarum</i> (Pers.) Link                              |
| VURV-F 148  | <i>Cladosporium herbarum</i> (Pers.) Link                              |
| VURV-F 400  | <i>Cladosporium herbarum</i> (Pers.) Link                              |
| VURV-F 195  | <i>Cladosporium macrocarpum</i> Preuss                                 |
| VURV-F 177  | <i>Cladosporium sphaerospermum</i> Penzig                              |
| VURV-F 5223 | <i>Climacocystis borealis</i> (Fr.) Kotl. & Pouzar                     |
| VURV-F 156  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 224  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 346  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 573  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 574  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 575  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 576  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 677  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 725  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 726  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 754  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 755  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 756  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 682  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 700  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 701  | <i>Clonostachys rosea</i> (Link) Schroers, Samuels, Seifert & W. Gams  |
| VURV-F 438  | <i>Cochliobolus sativus</i> (S. Ito & Kuribayashi) Drechsler ex Dastur |
| VURV-F 439  | <i>Cochliobolus sativus</i> (S. Ito & Kuribayashi) Drechsler ex Dastur |
| VURV-F 440  | <i>Cochliobolus sativus</i> (S. Ito & Kuribayashi) Drechsler ex Dastur |
| VURV-F 70   | <i>Cochliobolus sativus</i> (S. Ito & Kuribayashi) Drechsler ex Dastur |
| VURV-F 82   | <i>Cochliobolus sativus</i> (S. Ito & Kuribayashi) Drechsler ex Dastur |
| VURV-F 260  | <i>Colletotrichum acutatum</i> J.H. Simmonds                           |
| VURV-F 261  | <i>Colletotrichum acutatum</i> J.H. Simmonds                           |
| VURV-F 262  | <i>Colletotrichum acutatum</i> J.H. Simmonds                           |
| VURV-F 263  | <i>Colletotrichum acutatum</i> J.H. Simmonds                           |
| VURV-F 264  | <i>Colletotrichum acutatum</i> J.H. Simmonds                           |
| VURV-F 265  | <i>Colletotrichum acutatum</i> J.H. Simmonds                           |

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| VURV-F 266  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 305  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 306  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 351  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 352  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 375  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 376  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 395  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 396  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 406  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 419  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 246  | <i>Colletotrichum acutatum</i> J.H. Simmonds                  |
| VURV-F 569  | <i>Colletotrichum coccodes</i> (Wallr.) S. Hughe              |
| VURV-F 17   | <i>Colletotrichum musae</i> (Berkeley & M.A. Curtis) von Arx  |
| VURV-F 380  | <i>Colletotrichum</i> sp.                                     |
| VURV-F 128  | <i>Coniothyrium sporulosum</i> (W. Gams & Domsch) Aa          |
| VURV-F 5057 | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-F 5097 | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-F 5162 | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-F 5174 | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-F 5235 | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-M 070  | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-M 071  | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-M 072  | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-M 073  | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-F 5234 | <i>Coprinus comatus</i> (O.F. Müll.) Pers.                    |
| VURV-F 424  | <i>Coprinus</i> sp.   |
| VURV-F 5056 | <i>Cordyceps militaris</i> (L.) Link                          |
| VURV-F 5158 | <i>Cordyceps militaris</i> (L.) Link                          |
| VURV-F 149  | <i>Coryneum</i> sp.   |
| VURV-F 507  | <i>Cryptosporiopsis kienholzii</i> Seifert, Spotts & Lévesque |
| VURV-F 508  | <i>Cryptosporiopsis kienholzii</i> Seifert, Spotts & Lévesque |
| VURV-F 509  | <i>Cryptosporiopsis kienholzii</i> Seifert, Spotts & Lévesque |
| VURV-F 21   | <i>Cryptosporiopsis radicola</i> Kowalski & Bartnik           |
| VURV-F 19   | <i>Cryptosporiopsis radicola</i> Kowalski & Bartnik           |
| VURV-F 20   | <i>Cryptosporiopsis radicola</i> Kowalski & Bartnik           |
| VURV-F 35   | <i>Cryptosporiopsis radicola</i> Kowalski & Bartnik           |
| VURV-F 116  | <i>Cunninghamella echinulata</i> (Thaxt.) Thaxt. ex Blakeslee |
| VURV-F 194  | <i>Desmazierella acicola</i> Libert                           |
| VURV-F 26   | <i>Dicyma</i> sp.   |



VURV-F 727 *Diplodia seriata* De Not.

VURV-F 325 *Didymosphaeria igniaria* C. Booth

VURV-M 074 *Disciotis venosa* (Pers.) Arnould  
VURV-M 075 *Disciotis venosa* (Pers.) Arnould

VURV-F 314 *Discohainesia oenotherae* (Cooke & Ellis) Nannf.

VURV-F 130 *Epicoccum nigrum* Link  
VURV-F 244 *Epicoccum nigrum* Link  
VURV-F 401 *Epicoccum nigrum* Link  
VURV-F 57 *Epicoccum nigrum* Link

VURV-F 131 *Esteya vermicola* Tzean et al.

VURV-F 176 *Eurotium repens* de Bary

VURV-F 134 *Eurotium rubrum* Jos. König et al.

VURV-F 5054 *Flammulina velutipes* (Curtis) Singer  
VURV-F 5119 *Flammulina velutipes* (Curtis) Singer  
VURV-F 5183 *Flammulina velutipes* (Curtis) Singer  
VURV-F 5237 *Flammulina velutipes* (Curtis) Singer  
VURV-M 019 *Flammulina velutipes* (Curtis) Singer  
VURV-M 076 *Flammulina velutipes* (Curtis) Singer  
VURV-M 077 *Flammulina velutipes* (Curtis) Singer  
VURV-M 078 *Flammulina velutipes* (Curtis) Singer  
VURV-M 079 *Flammulina velutipes* (Curtis) Singer  
VURV-M 080 *Flammulina velutipes* (Curtis) Singer  
VURV-M 081 *Flammulina velutipes* (Curtis) Singer  
VURV-M 082 *Flammulina velutipes* (Curtis) Singer  
VURV-M 083 *Flammulina velutipes* (Curtis) Singer

VURV-M 084 *Fomitopsis betulina* (Bull.) B.K. Cui, M.L. Han & Y.C. Dai  
VURV-M 085 *Fomitopsis betulina* (Bull.) B.K. Cui, M.L. Han & Y.C. Dai  
VURV-M 086 *Fomitopsis betulina* (Bull.) B.K. Cui, M.L. Han & Y.C. Dai  
VURV-M 087 *Fomitopsis betulina* (Bull.) B.K. Cui, M.L. Han & Y.C. Dai

VURV-F 5238 *Fomitopsis pinicola* (Sw.) P. Karst.

VURV-F 758 *Fusarium acuminatum* Ellis & Everh.  
VURV-F 834 *Fusarium acuminatum* Ellis & Everh.  
VURV-F 837 *Fusarium acuminatum* Ellis & Everh.  
VURV-F 269 *Fusarium acuminatum* Ellis & Everh.

VURV-F 760 *Fusarium avenaceum* (Fr.) Sacc.  
VURV-F 763 *Fusarium avenaceum* (Fr.) Sacc.  
VURV-F 828 *Fusarium avenaceum* (Fr.) Sacc.  
VURV-F 835 *Fusarium avenaceum* (Fr.) Sacc.  
VURV-F 836 *Fusarium avenaceum* (Fr.) Sacc.  
VURV-F 161 *Fusarium avenaceum* (Fr.) Sacc.

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| VURV-F 268 | <i>Fusarium avenaceum</i> (Fr.) Sacc.  |
| VURV-F 178 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 206 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 207 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 242 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 297 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 353 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 362 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 367 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 370 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 425 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 494 | <i>Fusarium culmorum</i> (W.G. Smith) Saccardo   |
| VURV-F 190 | <i>Fusarium</i> cf. <i>equiseti</i> (Corda) Sacc.  |
| VURV-F 759 | <i>Fusarium equiseti</i> (Corda) Sacc.   |
| VURV-F 825 | <i>Fusarium equiseti</i> (Corda) Sacc.   |
| VURV-F 833 | <i>Fusarium equiseti</i> (Corda) Sacc.   |
| VURV-F 281 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 189 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 211 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 212 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 213 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 220 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 221 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 274 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 354 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 355 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 356 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 357 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 358 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 359 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 360 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 361 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 363 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 364 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 365 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 366 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 368 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 369 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 381 | <i>Fusarium graminearum</i> Schwabe  |
| VURV-F 139 | <i>Fusarium incarnatum</i> (Roberge) Saccardo  |
| VURV-F 227 | <i>Fusarium incarnatum</i> (Roberge) Saccardo  |
| VURV-F 69  | <i>Fusarium oxysporum</i> f.sp. <i>pisi</i> (van Hall) race 1 Snyder et Hansen           |
| VURV-F 67  | <i>Fusarium oxysporum</i> f.sp. <i>pisi</i> (van Hall) race 2 Snyder et Hansen           |
| VURV-F 68  | <i>Fusarium oxysporum</i> f.sp. <i>pisi</i> (van Hall) race 5 Snyder et Hansen           |
| VURV-F 83  | <i>Fusarium oxysporum</i> f.sp. <i>pisi</i> (van Hall) race 6 (Linford) Snyder et Hansen |
| VURV-F 163 | <i>Fusarium oxysporum</i> Schltdl.   |

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| VURV-F 497 | <i>Fusarium oxysporum</i> Schltdl.  |
| VURV-F 705 | <i>Fusarium oxysporum</i> Schltdl.  |
| VURV-F 830 | <i>Fusarium oxysporum</i> Schltdl.  |
| VURV-F 145 | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 208 | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 209 | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 210 | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 267 | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 271 | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 51  | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 63  | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 77  | <i>Fusarium poae</i> (Peck) Wollenweber   |
| VURV-F 826 | <i>Fusarium proliferatum</i> (Matsush.) Nirenberg                                     |
| VURV-F 153 | <i>Fusarium proliferatum</i> (Matsush.) Nirenberg                                     |
| VURV-F 228 | <i>Fusarium proliferatum</i> (Matsush.) Nirenberg                                     |
| VURV-F 229 | <i>Fusarium proliferatum</i> (Matsush.) Nirenberg                                     |
| VURV-F 680 | <i>Fusarium redolens</i> Wollenw.   |
| VURV-F 831 | <i>Fusarium redolens</i> Wollenw.   |
| VURV-F 832 | <i>Fusarium redolens</i> Wollenw.   |
| VURV-F 294 | <i>Fusarium sambucinum</i> Fuckel   |
| VURV-F 696 | <i>Fusarium sambucinum</i> Fuckel   |
| VURV-F 296 | <i>Fusarium scirpi</i> Lambotte & Fautrey   |
| VURV-F 295 | <i>Fusarium semitectum</i> Berkeley & Ravenel   |
| VURV-F 704 | <i>Fusarium solani</i> (Mart.) Sacc.  |
| VURV-F 829 | <i>Fusarium solani</i> (Mart.) Sacc.  |
| VURV-F 803 | <i>Fusarium sporotrichioides</i> Sherb.   |
| VURV-F 804 | <i>Fusarium sporotrichioides</i> Sherb.   |
| VURV-F 827 | <i>Fusarium sporotrichioides</i> Sherb.   |
| VURV-F 146 | <i>Fusarium sporotrichioides</i> Sherb.   |
| VURV-F 205 | <i>Fusarium sporotrichioides</i> Sherb.   |
| VURV-F 239 | <i>Fusarium sporotrichioides</i> Sherb.   |
| VURV-F 339 | <i>Fusarium sporotrichioides</i> Sherb.   |
| VURV-F 214 | <i>Fusarium subglutinans</i> (Wollenweber & Reinking) P.E. Nelson, Toussoun & Marasas |
| VURV-F 215 | <i>Fusarium subglutinans</i> (Wollenweber & Reinking) P.E. Nelson, Toussoun & Marasas |
| VURV-F 216 | <i>Fusarium subglutinans</i> (Wollenweber & Reinking) P.E. Nelson, Toussoun & Marasas |
| VURV-F 270 | <i>Fusarium subglutinans</i> (Wollenweber & Reinking) P.E. Nelson, Toussoun & Marasas |
| VURV-F 280 | <i>Fusarium subglutinans</i> (Wollenweber & Reinking) P.E. Nelson, Toussoun & Marasas |
| VURV-F 204 | <i>Fusarium tricinctum</i> (Corda) Saccardo   |
| VURV-F 254 | <i>Fusarium tricinctum</i> (Corda) Saccardo   |
| VURV-F 405 | <i>Fusarium tricinctum</i> (Corda) Saccardo   |
| VURV-F 154 | <i>Fusarium verticillioides</i> (Saccardo) Nirenberg                                  |
| VURV-F 217 | <i>Fusarium verticillioides</i> (Saccardo) Nirenberg                                  |

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| VURV-F 218  | <i>Fusarium verticillioides</i> (Saccardo) Nirenberg                |
| VURV-F 219  | <i>Fusarium verticillioides</i> (Saccardo) Nirenberg                |
| VURV-F 5225 | <i>Ganoderma adpersum</i> (Schulzer) Donk                           |
| VURV-M 090  | <i>Ganoderma applanatum</i> (Pers.) Pat.                            |
| VURV-F 5035 | <i>Ganoderma carnosum</i> Pat.                                      |
| VURV-M 091  | <i>Ganoderma carnosum</i> Pat.                                      |
| VURV-F 5100 | <i>Ganoderma hoehnelianum</i> Bres.                                 |
| VURV-F 5102 | <i>Ganoderma hoehnelianum</i> Bres.                                 |
| VURV-F 5101 | <i>Ganoderma lingzhi</i> (Bull.) Pers.                              |
| VURV-F 5104 | <i>Ganoderma lingzhi</i> (Bull.) Pers.                              |
| VURV-F 5105 | <i>Ganoderma lingzhi</i> (Bull.) Pers.                              |
| VURV-F 5099 | <i>Ganoderma lingzhi</i> (Bull.) Pers.                              |
| VURV-F 5065 | <i>Ganoderma lipsiense</i> (Batsch) G.F. Atk.                       |
| VURV-F 5085 | <i>Ganoderma lipsiense</i> (Batsch) G.F. Atk.                       |
| VURV-F 5096 | <i>Ganoderma lipsiense</i> (Batsch) G.F. Atk.                       |
| VURV-M 088  | <i>Ganoderma lucidum</i> (Curtis) P. Karst                          |
| VURV-M 089  | <i>Ganoderma lucidum</i> (Curtis) P. Karst                          |
| VURV-F 5009 | <i>Ganoderma lucidum</i> (Curtis) P. Karst.                         |
| VURV-F 5064 | <i>Ganoderma lucidum</i> (Curtis) P. Karst.                         |
| VURV-F 5103 | <i>Ganoderma lucidum</i> (Curtis) P. Karst.                         |
| VURV-F 5106 | <i>Ganoderma lucidum</i> (Curtis) P. Karst.                         |
| VURV-F 5222 | <i>Ganoderma lucidum</i> (Curtis) P. Karst.                         |
| VURV-F 5010 | <i>Ganoderma resinaceum</i> Boud.                                   |
| VURV-F 5069 | <i>Ganoderma resinaceum</i> Boud.                                   |
| VURV-F 259  | <i>Geniculosporium</i> sp.  |
| VURV-F 142  | <i>Geomyces pannorum</i> (Link) Sigler & J.W. Carmichael            |
| VURV-F 28   | <i>Geosmithia putterillii</i> (Thom) Pitt                           |
| VURV-F 95   | <i>Geosmithia putterillii</i> (Thom) Pitt                           |
| VURV-F 96   | <i>Geosmithia putterillii</i> (Thom) Pitt                           |
| VURV-F 127  | <i>Geotrichum candidum</i> Link : Fries                             |
| VURV-F 808  | <i>Gibellulopsis nigrescens</i> (Pethybr.) Zare, W. Gams & Summerb. |
| VURV-F 53   | <i>Gliocladium catenulatum</i> Gilman & Abbott                      |
| VURV-F 147  | <i>Gliocladium catenulatum</i> Gilman & Abbott                      |
| VURV-F 420  | <i>Glomerella cingulata</i> (Stoneman) Spaulding & H. Schrenk       |
| VURV-F 94   | <i>Gonatobotrys simplex</i> Corda                                   |
| VURV-F 5063 | <i>Grifola frondosa</i> (Dicks.) Gray                               |

VURV-M 018 *Grifola frondosa* (Dicks.) Gray

VURV-F 307 *Grosmannia penicillata* (Grosmann) Siemaszko  
VURV-F 320 *Grosmannia penicillata* (Grosmann) Siemaszko

VURV-F 308 *Grosmannia piceaperda* (Rumbold) Goid.  
VURV-F 319 *Grosmannia piceaperda* (Rumbold) Goid.

VURV-M 092 *Gyromitra infula* (Schaeff.) Quél.

VURV-F 5187 *Hericium coralloides* (Scop.) Pers.  
VURV-M 011 *Hericium coralloides* (Scop.) Pers.  
VURV-M 093 *Hericium coralloides* (Scop.) Pers.  
VURV-M 094 *Hericium coralloides* (Scop.) Pers.  
VURV-M 095 *Hericium coralloides* (Scop.) Pers.  
VURV-M 096 *Hericium coralloides* (Scop.) Pers.  
VURV-M 097 *Hericium coralloides* (Scop.) Pers.

VURV-F 5059 *Hericium erinaceus* (Bull.) Pers.  
VURV-F 5060 *Hericium erinaceus* (Bull.) Pers.  
VURV-F 5087 *Hericium erinaceus* (Bull.) Pers.  
VURV-F 5098 *Hericium erinaceus* (Bull.) Pers.  
VURV-F 5130 *Hericium erinaceus* (Bull.) Pers.  
VURV-F 5165 *Hericium erinaceus* (Bull.) Pers.  
VURV-F 5200 *Hericium erinaceus* (Bull.) Pers.  
VURV-M 010 *Hericium erinaceus* (Bull.) Pers.  
VURV-M 131 *Hericium erinaceus* (Bull.) Pers.

VURV-F 143 *Heterobasidion annosum* (Fr.) Bref.  
VURV-F 143 *Heterobasidion abietum* Niemelä & Korhonen

VURV-F 257 *Heterobasidion parviporum* Niemelä & Korhonen

VURV-F 345 *Heterobasidion parviporum* x *abietinum* Niemelä & Korhonen

VURV-F 5061 *Hirneola auricula-judae* (Bull.) Berk.

VURV-F 86 *Humicola fuscoatra* Traaen  
VURV-F 129 *Humicola fuscoatra* Traaen

VURV-F 5239 *Hypholoma fasciculare* (Huds.) P. Kumm.

VURV-F 481 *Hypoxyton fragiforme* (Pers.) J. Kickx  
VURV-F 482 *Hypoxyton fragiforme* (Pers.) J. Kickx  
VURV-F 483 *Hypoxyton fragiforme* (Pers.) J. Kickx

VURV-F 484 *Hypoxyton howeanum* Peck  
VURV-F 485 *Hypoxyton howeanum* Peck  
VURV-F 486 *Hypoxyton howeanum* Peck

VURV-F 5058 *Hypsizygus marmoreus* (Peck) H.E. Bigelow  
VURV-F 5093 *Hypsizygus marmoreus* (Peck) H.E. Bigelow

VURV-F 5094 *Hypsizygus marmoreus* (Peck) H.E. Bigelow

VURV-F 5006 *Hypsizygus tessulatus* (Bull.) Singer

VURV-F 5185 *Hypsizygus ulmarius* (Bull. : Fr.) Redhead

VURV-F 821 *Itersonilia perplexans* Derx

VURV-F 489 *Kretzschmaria deusta* (Hoffmann) P.M.D. Martin

VURV-F 5184 *Kuehneromyces mutabilis* (Schaeff.) Singer & A.H. Sm.

VURV-F 5066 *Laetiporus sulphureus* (Bull.) Murrill

VURV-F 5163 *Laetiporus sulphureus* (Bull.) Murrill

VURV-F 5224 *Laetiporus sulphureus* (Bull.) Murrill

VURV-M 098 *Laetiporus sulphureus* (Bull.) Murrill

VURV-M 099 *Laetiporus sulphureus* (Bull.) Murrill

VURV-M 100 *Laetiporus sulphureus* (Bull.) Murrill

VURV-M 136 *Laetiporus sulphureus* (Bull.) Murrill

VURV-M 101 *Langermannia gigantea* (Batsch) Rostk.

VURV-F 421 *Lecanicillium fungicola* (Preuss) Zare & W. Gams

VURV-F 422 *Lecanicillium fungicola* (Preuss) Zare & W. Gams

VURV-F 164 *Lecanicillium muscarium* (Petch) Zare & W. Gams

VURV-F 5052 *Lentinula edodes* (Berk.) Pegler

VURV-F 5118 *Lentinula edodes* (Berk.) Pegler

VURV-F 5159 *Lentinula edodes* (Berk.) Pegler

VURV-F 5201 *Lentinula edodes* (Berk.) Pegler

VURV-M 102 *Lepista personata* (Fr.) Cooke

VURV-M 103 *Lepista personata* (Fr.) Cooke

VURV-F 600 *Leptosphaeria maculans* (Sowerby) P. Karst.

VURV-F 5092 *Leratiomyces percevalii* (Berk. & Broome) Bridge & Spooner

VURV-F 693 *Leucosporidium golubevii* Gadanho, J.P. Samp. & R. Bauer

VURV-F 5062 *Macrolepiota procera* (Scop.) Singer

VURV-M 104 *Meripulus giganteus* (Pers.) P. Karst.

VURV-M 105 *Meripulus giganteus* (Pers.) P. Karst.

VURV-M 106 *Meripulus giganteus* (Pers.) P. Karst.

VURV-M 107 *Meripulus giganteus* (Pers.) P. Karst.

VURV-M 108 *Meripulus giganteus* (Pers.) P. Karst.

VURV-M 132 *Meripulus giganteus* (Pers.) P. Karst.

VURV-F 505 *Metschnikowia pulcherrima* Pitt & M.W. Mill

VURV-F 824 *Meyerozyma guilliermondii* (Wick.) Kurtzman & M. Suzuki

VURV-F 203 *Microdochium bolleyi* (R. Sprague) de Hoog & Hermanides-Nijhof

VURV-M 001 *Mitrophora semilibera* (DC.) Lév.  
VURV-M 109 *Mitrophora semilibera* (DC.) Lév.  
VURV-M 110 *Mitrophora semilibera* (DC.) Lév.  
VURV-M 111 *Mitrophora semilibera* (DC.) Lév.  
VURV-M 112 *Mitrophora semilibera* (DC.) Lév.  
VURV-M 113 *Mitrophora semilibera* (DC.) Lév.  
VURV-M 114 *Mitrophora semilibera* (DC.) Lév.  
VURV-M 115 *Mitrophora semilibera* (DC.) Lév.

VURV-F 412 *Monilinia fructigena* (Aderh. & Ruhland) Honey  
VURV-F 498 *Monilinia fructigena* (Aderh. & Ruhland) Honey  
VURV-F 499 *Monilinia fructigena* (Aderh. & Ruhland) Honey  
VURV-F 500 *Monilinia fructigena* (Aderh. & Ruhland) Honey  
VURV-F 501 *Monilinia fructigena* (Aderh. & Ruhland) Honey

VURV-F 411 *Monilinia laxa* (Aderh. & Ruhland) Honey  
VURV-F 502 *Monilinia laxa* (Aderh. & Ruhland) Honey  
VURV-F 503 *Monilinia laxa* (Aderh. & Ruhland) Honey

VURV-F 87 *Monodictys glauca* (Cooke & Harkness) S. Hughes

VURV-M 020 *Morchella americana* Clowez & C. Matherly

VURV-F 5053 *Morchella conica* Pers.

VURV-M 024 *Morchella eohespera* Beug, M.W., Voitk, A., O'Donnell, K.  
VURV-M 025 *Morchella eohespera* Beug, M.W., Voitk, A., O'Donnell, K.  
VURV-M 026 *Morchella eohespera* Beug, M.W., Voitk, A., O'Donnell, K.  
VURV-M 004 *Morchella eohespera* Beug, M.W., Voitk, A., O'Donnell, K.

VURV-M 135 *Morchella esculenta* (L.) Pers.  
VURV-M 002 *Morchella esculenta* (L.) Pers.  
VURV-M 003 *Morchella esculenta* (L.) Pers.  
VURV-M 027 *Morchella esculenta* (L.) Pers.  
VURV-M 029 *Morchella esculenta* (L.) Pers.  
VURV-M 030 *Morchella esculenta* (L.) Pers.  
VURV-M 028 *Morchella esculenta* (L.) Pers.

VURV-M 032 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 033 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 034 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 035 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 036 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 037 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 038 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 039 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 040 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 041 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 042 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 043 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk

VURV-M 044 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 045 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 046 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 047 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 048 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 049 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk  
VURV-M 050 *Morchella importuna* M. Kuo, O'Donnell & T.J. Volk

VURV-M 051 *Morchella* sp.  
VURV-M 052 *Morchella* sp.  
VURV-M 053 *Morchella* sp.  
VURV-M 054 *Morchella* sp.  
VURV-M 055 *Morchella* sp.  
VURV-M 137 *Morchella* sp.  
VURV-M 005 *Morchella* sp.  
VURV-M 021 *Morchella* sp.  
VURV-M 022 *Morchella* sp.  
VURV-M 023 *Morchella* sp.  
VURV-M 031 *Morchella* sp.  
VURV-M 056 *Morchella* sp.

VURV-M 116 *Mucidula mucida* (Schrad.) Pat.  
VURV-M 117 *Mucidula mucida* (Schrad.) Pat.  
VURV-F 5189 *Mucidula mucida* (Schrad.) Pat.

VURV-F 136 *Mucor circinelloides* Tieghem

VURV-F 165 *Mucor dimorphosporus* Lendner

VURV-F 675 *Mucor moelleri* (Vuill.) Lendn.

VURV-F 384 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 385 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 386 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 387 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 388 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 472 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 473 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 474 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 492 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 493 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 523 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
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VURV-F 560 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 561 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 562 *Mycosphaerella graminicola* (Fuckel) J. Schröt.  
VURV-F 563 *Mycosphaerella graminicola* (Fuckel) J. Schröt.



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| VURV-F 327 | <i>Nectria cinnabarina</i> (Tode) Fr.                                       |
| VURV-F 330 | <i>Nectria cinnabarina</i> (Tode) Fr.                                       |
| VURV-F 185 | <i>Nemania serpens</i> (Pers.) Gray   |
| VURV-F 286 | <i>Nemania serpens</i> (Pers.) Gray   |
| VURV-F 91  | <i>Nemania serpens</i> (Pers.) Gray   |
| VURV-F 663 | <i>Nemania serpens</i> (Pers.) Gray   |
| VURV-F 393 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 394 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 397 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 456 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 457 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 458 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 459 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 460 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 461 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 462 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 463 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 464 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 465 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 466 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 467 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 510 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 511 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 512 | <i>Neofabraea alba</i> (E.J. Guthrie) Verkley                               |
| VURV-F 398 | <i>Neofabraea perennans</i> (Kienholz) Dugan, R.G. Roberts & G.G. Grove     |
| VURV-F 468 | <i>Neofabraea perennans</i> (Kienholz) Dugan, R.G. Roberts & G.G. Grove     |
| VURV-F 513 | <i>Neofabraea perennans</i> (Kienholz) Dugan, R.G. Roberts & G.G. Grove     |
| VURV-F 514 | <i>Neofabraea perennans</i> (Kienholz) Dugan, R.G. Roberts & G.G. Grove     |
| VURV-F 515 | <i>Neofabraea perennans</i> (Kienholz) Dugan, R.G. Roberts & G.G. Grove     |
| VURV-F 516 | <i>Neofabraea perennans</i> (Kienholz) Dugan, R.G. Roberts & G.G. Grove     |
| VURV-F 328 | <i>Neonectria galligena</i> (Bres.) Rossman & Samuels                       |
| VURV-F 329 | <i>Neonectria galligena</i> (Bres.) Rossman & Samuels                       |
| VURV-F 197 | <i>Nodulisporium</i> sp.  |
| VURV-F 301 | <i>Oculimacula acuformis</i> (Boerema, R. Pieters & Hamers) Crous & W. Gams |
| VURV-F 300 | <i>Oculimacula yallundae</i> (Wallwork & Spooner) Crous & W. Gams           |
| VURV-F 241 | <i>Oidiodendron</i> sp.   |
| VURV-F 253 | <i>Ophiostoma bicolor</i> R.W. Davidson & D.E. Wells                        |
| VURV-F 182 | <i>Ophiostoma grandicarpum</i> (Kowalski et Butin) Rulamort                 |
| VURV-F 302 | <i>Ophiostoma grandicarpum</i> (Kowalski et Butin) Rulamort                 |
| VURV-F 303 | <i>Ophiostoma grandicarpum</i> (Kowalski et Butin) Rulamort                 |
| VURV-F 276 | <i>Ophiostoma minus</i> (Hedgcock) Sydow & P. Sydow                         |

VURV-F 277 *Ophiostoma novo-ulmi* Brasier  
 VURV-F 278 *Ophiostoma novo-ulmi* Brasier  
 VURV-F 279 *Ophiostoma novo-ulmi* Brasier  
 VURV-F 331 *Ophiostoma novo-ulmi* Brasier  
 VURV-F 332 *Ophiostoma novo-ulmi* Brasier  
 VURV-F 333 *Ophiostoma novo-ulmi* Brasier  
 VURV-F 334 *Ophiostoma novo-ulmi* Brasier

VURV-F 31 *Ophiostoma quercus* (Georgevitch) Nannfeldt  
 VURV-F 232 *Ophiostoma quercus* (Georgevitch) Nannfeldt  
 VURV-F 236 *Ophiostoma quercus* (Georgevitch) Nannfeldt  
 VURV-F 237 *Ophiostoma quercus* (Georgevitch) Nannfeldt  
 VURV-F 317 *Ophiostoma quercus* (Georgevitch) Nannfeldt

VURV-F 181 *Ophiostoma stenoceras* (Robak) Melin et Nannf.

VURV-F 243 *Ophiostoma piceae* (Münch) Sydow & P. Sydow  
 VURV-F 251 *Ophiostoma piceae* (Münch) Sydow & P. Sydow  
 VURV-F 318 *Ophiostoma piceae* (Münch) Sydow & P. Sydow

VURV-F 186 *Paecilomyces marquandii* (Masse) S. Hughes

VURV-F 504 *Paecilomyces variotii* Bainier

VURV-F 5033 *Panelus* sp.

VURV-F 292 *Penicillium brevicompactum* Dierckx  
 VURV-F 298 *Penicillium brevicompactum* Dierckx

VURV-F 720 *Penicillium citreonigrum* Dierckx

VURV-F 586 *Penicillium citrinum* Thom

VURV-F 200 *Penicillium corylophilum* Dierckx  
 VURV-F 225 *Penicillium corylophilum* Dierckx  
 VURV-F 589 *Penicillium corylophilum* Dierckx  
 VURV-F 590 *Penicillium corylophilum* Dierckx  
 VURV-F 722 *Penicillium corylophilum* Dierckx  
 VURV-F 724 *Penicillium corylophilum* Dierckx  
 VURV-F 640 *Penicillium corylophilum* Dierckx  
 VURV-F 641 *Penicillium corylophilum* Dierckx  
 VURV-F 642 *Penicillium corylophilum* Dierckx

VURV-F 191 *Penicillium crustosum* Thom  
 VURV-F 291 *Penicillium crustosum* Thom  
 VURV-F 594 *Penicillium crustosum* Thom  
 VURV-F 595 *Penicillium crustosum* Thom

VURV-F 133 *Penicillium digitatum* (Persoon : Fries) Saccardo

VURV-F 774 *Penicillium expansum* Link

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| VURV-F 776 | Penicillium expansum Link                          |
| VURV-F 192 | Penicillium expansum Link                          |
| VURV-F 293 | Penicillium expansum Link                          |
| VURV-F 389 | Penicillium expansum Link                          |
| VURV-F 587 | Penicillium expansum Link                          |
| VURV-F 588 | Penicillium expansum Link                          |
| VURV-F 631 | Penicillium expansum Link                          |
| VURV-F 632 | Penicillium expansum Link                          |
| VURV-F 633 | Penicillium expansum Link                          |
| VURV-F 299 | Penicillium glabrum (Wehmer) Westling              |
| VURV-F 628 | Penicillium glabrum (Wehmer) Westling              |
| VURV-F 193 | Penicillium griseofulvum Dierckx                   |
| VURV-F 223 | Penicillium hordei Stolk                           |
| VURV-F 626 | Penicillium charlesii G. Sm.                       |
| VURV-F 639 | Penicillium charlesii G. Sm.                       |
| VURV-F 175 | Penicillium chrysogenum Thom                       |
| VURV-F 287 | Penicillium chrysogenum Thom                       |
| VURV-F 645 | Penicillium chrysogenum Thom                       |
| VURV-F 646 | Penicillium chrysogenum Thom                       |
| VURV-F 272 | Penicillium minioluteum Dierckx                    |
| VURV-F 780 | Penicillium ochrochloron Biourge                   |
| VURV-F 199 | Penicillium olsonii Bainier & Sartory              |
| VURV-F 823 | Penicillium polonicum K.W. Zaleski                 |
| VURV-F 135 | Penicillium pulvillorum Turfitt                    |
| VURV-F 290 | Penicillium purpurogenum var. rubrisclerotium Thom |
| VURV-F 158 | Penicillium purpurogenum Stoll                     |
| VURV-F 288 | Penicillium scabrosum Frisvad, Samson & Stolk      |
| VURV-F 417 | Penicillium solitum Westling                       |
| VURV-F 289 | Penicillium spinulosum Thom                        |
| VURV-F 162 | Penicillium thomii Maire                           |
| VURV-F 592 | Penicillium viridicatum complex Westling           |
| VURV-F 593 | Penicillium viridicatum complex Westling           |
| VURV-F 157 | Penicillium viridicatum Westling                   |
| VURV-F 591 | Penicillium viridicatum Westling                   |
| VURV-F 629 | Penicillium viridicatum Westling                   |

VURV-F 152 *Pezicula cinnamomea* (DeCandolle : Fries) Saccardo  
 VURV-F 22 *Pezicula cinnamomea* (DeCandolle : Fries) Saccardo  
  
 VURV-F 117 *Phaeoacremonium rubrigenum* W. Gams, Crous & M.J. Wingfield  
  
 VURV-F 372 *Phaeosphaeria nodorum* (E. Müll.) Hedjar  
 VURV-F 429 *Phaeosphaeria nodorum* (E. Müll.) Hedjar  
 VURV-F 431 *Phaeosphaeria nodorum* (E. Müll.) Hedjar  
  
 VURV-F 5046 *Phellinus alni* (Bondartsev) Parmasto  
  
 VURV-F 5073 *Phellinus baumii* Pilát  
  
 VURV-F 5043 *Phellinus chrysoloma* Fr.) Donk  
  
 VURV-F 5036 *Phellinus igniarius* (L.) Quél.  
  
 VURV-F 5014 *Phellinus linteus* (Berk. & M.A. Curtis) Teng  
 VURV-F 5045 *Phellinus linteus* (Berk. & M.A. Curtis) Teng  
 VURV-F 5074 *Phellinus linteus* Berk. & M.A. Curtis) Teng  
  
 VURV-F 5044 *Phellinus punctatus* (Fr.) Pilát  
  
 VURV-F 5072 *Phellinus* sp.  
  
 VURV-F 198 *Phialocephala bactrospora* W.B. Kendrick  
  
  
 VURV-F 30 *Phialophora* sp.  
 VURV-F 98 *Phialophora* sp.  
  
 VURV-F 5160 *Pholiota nameko* (T. Itô) S. Ito & S. Imai  
 VURV-F 5161 *Pholiota nameko* (T. Itô) S. Ito & S. Imai  
  
 VURV-F 336 *Phoma macdonaldii* Boerema  
  
 VURV-F 112 *Phomopsis* cf. *mali* (Schulzer & Sacc.) Died.  
 VURV-F 113 *Phomopsis* cf. *mali* (Schulzer & Sacc.) Died.  
  
 VURV-F 2 *Phomopsis mali* (Schulzer & Sacc.) Died.  
 VURV-F 1 *Phomopsis mali* (Schulzer & Sacc.) Died.  
  
 VURV-F 556 *Phomopsis* sp.  
 VURV-F 557 *Phomopsis* sp.  
 VURV-F 558 *Phomopsis* sp.  
  
 VURV-F 247 *Phomopsis viticola* Sacc.  
 VURV-F 92 *Phomopsis viticola* Sacc.  
 VURV-F 93 *Phomopsis viticola* Sacc.  
  
 VURV-F 781 *Phytophthora cactorum* (Lebert & Cohn) J. Schröt.  
 VURV-F 782 *Phytophthora cactorum* (Lebert & Cohn) J. Schröt.

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| VURV-F 783 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 784 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 785 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 786 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 787 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 788 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 789 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 790 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 791 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 795 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 796 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 797 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 798 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 799 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 800 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 801 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 802 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 816 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 817 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 818 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 674 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 738 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 739 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 740 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 741 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 745 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 748 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 750 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 751 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 752 | <i>Phytophthora cactorum</i> (Lebert & Cohn) J. Schröt.                                    |
| VURV-F 40  | <i>Phytophthora cinamommi</i> Rands  |
| VURV-F 42  | <i>Phytophthora cinamommi</i> Rands  |
| VURV-F 658 | <i>Phytophthora citrophthora</i> (R.E. Sm. & E.H. Sm.) Leonian                             |
| VURV-F 734 | <i>Phytophthora citrophthora</i> (R.E. Sm. & E.H. Sm.) Leonian                             |
| VURV-F 41  | <i>Phytophthora nicotianae</i> van Breda de Haan   |
| VURV-F 43  | <i>Phytophthora nicotianae</i> van Breda de Haan   |
| VURV-F 654 | <i>Phytophthora plurivora</i> T. Jung & T.I. Burgess                                       |
| VURV-F 668 | <i>Phytopythium litorale</i> (Nechw.) Abad, de Cock, Bala, Robideau, Lodhi & Lévesque      |
| VURV-F 659 | <i>Phytopythium litorale</i> (Nechw.) Abad, de Cock, Bala, Robideau, Lodhi & Lévesque      |
| VURV-F 657 | <i>Phytopythium mercuriale</i> (Belbahri, B. Paul & Lefort) Abad, de Cock                  |
| VURV-F 749 | <i>Phytopythium montanum</i> (Nechw.) Abad, de Cock, Bala, Robideau, A.M. Lodhi & Lévesque |
| VURV-F 742 | <i>Phytopythium vexans</i> (de Bary) Abad, de Cock, Bala, Robideau, A.M. Lodhi & Lévesque  |
| VURV-F 810 | <i>Pilidium concavum</i> (Desm.) Höhn.   |

VURV-F 140 *Pithomyces chartarum* (Berkeley & M.A. Curtis) M.B. Ellis  
 VURV-F 404 *Pithomyces chartarum* (Berkeley & M.A. Curtis) M.B. Ellis

VURV-F 114 *Pleurophoma cava* (Schulzer) Boerema, Loerakker & Hamers

VURV-F 5067 *Pleurotus citrinopileatus* Singer  
 VURV-F 5114 *Pleurotus citrinopileatus* Singer  
 VURV-F 5164 *Pleurotus citrinopileatus* Singer

VURV-F 5004 *Pleurotus cystidiosus* O.K. Mill.

VURV-F 5003 *Pleurotus eryngii* (DC.) Quél.  
 VURV-F 5029 *Pleurotus eryngii* (DC.) Quél.  
 VURV-F 5031 *Pleurotus eryngii* (DC.) Quél.  
 VURV-F 5032 *Pleurotus eryngii* (DC.) Quél.  
 VURV-F 5157 *Pleurotus eryngii* (DC.) Quél.  
 VURV-F 5178 *Pleurotus eryngii* (DC.) Quél.  
 VURV-F 5181 *Pleurotus eryngii* (DC.) Quél.  
 VURV-F 5182 *Pleurotus eryngii* (DC.) Quél.

VURV-F 5013 *Pleurotus flabellatus* (Berk. & Broome) Sacc.  
 VURV-F 5027 *Pleurotus flabellatus* (Berk. & Broome) Sacc.

VURV-F 5007 *Pleurotus nebrodensis* (Inzenga) Quél.  
 VURV-F 5095 *Pleurotus nebrodensis* (Inzenga) Quél.

VURV-F 5012 *Pleurotus opuntiae* (Durieu & Lév.) Sacc.

VURV-F 5075 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5001 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5002 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5017 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5019 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5022 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5030 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5117 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5141 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5142 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5143 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5144 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5145 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5146 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5147 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5148 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5149 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5150 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5151 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5153 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5155 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5156 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5172 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5173 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
 VURV-F 5177 *Pleurotus ostreatus* (Jacq.) P. Kumm.

VURV-F 5179 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-F 5192 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-F 5221 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-F 5236 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-M 012 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-M 013 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-M 118 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-M 119 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-M 120 *Pleurotus ostreatus* (Jacq.) P. Kumm.  
VURV-M 121 *Pleurotus ostreatus* (Jacq.) P. Kumm.

VURV-F 5011 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5015 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5023 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5025 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5086 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5116 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5127 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5128 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5129 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5152 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5154 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5166 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5167 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5168 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5169 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5170 *Pleurotus pulmonarius* (Fr.) Quél.  
VURV-F 5171 *Pleurotus pulmonarius* (Fr.) Quél.

VURV-F 681 *Pseudeurotium ovale* Stolk

VURV-F 5068 *Psilocybe cubensis* (Earle) Singer

VURV-A G0058 *Puccinia graminis* Pers.  
VURV-A G69 *Puccinia graminis* Pers.  
VURV-A 64 A *Puccinia graminis* Pers.  
VURV-A G425 *Puccinia graminis* Pers.  
VURV-A G425B *Puccinia graminis* Pers.  
VURV-A G324 *Puccinia graminis* Pers.  
VURV-A G964 *Puccinia graminis* Pers.  
VURV-A G269 *Puccinia graminis* Pers.  
VURV-A G927 *Puccinia graminis* Pers.  
VURV-A G327 *Puccinia graminis* Pers.  
VURV-A G530 *Puccinia graminis* Pers.  
VURV-A Sr11 *Puccinia graminis* Pers.  
VURV-A G18LG *Puccinia graminis* Pers.  
VURV-A 1728 *Puccinia graminis* Pers.  
VURV-A G2106 *Puccinia graminis* Pers.  
VURV-A G 207 *Puccinia graminis* Pers.  
VURV-A G802 *Puccinia graminis* Pers.  
VURV-A G 268 *Puccinia graminis* Pers.  
VURV-A G2011 *Puccinia graminis* Pers.  
VURV-A G334 *Puccinia graminis* Pers.

VURV-A G324B Puccinia graminis Pers.  
VURV-A G927B Puccinia graminis Pers.  
VURV-A G802B Puccinia graminis Pers.  
VURV-A G207 Puccinia graminis Pers.  
VURV-A G334B Puccinia graminis Pers.  
VURV-A G268 Puccinia graminis Pers.  
VURV-A G9743 Puccinia graminis Pers.  
VURV-A G9744 Puccinia graminis Pers.  
VURV-A G9745 Puccinia graminis Pers.  
VURV-A G9746 Puccinia graminis Pers.  
VURV-A G9951 Puccinia graminis Pers.  
VURV-A G0038 Puccinia graminis Pers.  
VURV-A G0039 Puccinia graminis Pers.  
VURV-A G0040 Puccinia graminis Pers.  
VURV-A G0041 Puccinia graminis Pers.  
VURV-A G0042 Puccinia graminis Pers.  
VURV-A G0043 Puccinia graminis Pers.  
VURV-A G0044 Puccinia graminis Pers.  
VURV-A G0045 Puccinia graminis Pers.  
VURV-A G0046 Puccinia graminis Pers.  
VURV-A G0047 Puccinia graminis Pers.  
VURV-A G0048 Puccinia graminis Pers.  
VURV-A G0049 Puccinia graminis Pers.  
VURV-A G0050 Puccinia graminis Pers.  
VURV-A G0051 Puccinia graminis Pers.  
VURV-A G0052 Puccinia graminis Pers.  
VURV-A G0053 Puccinia graminis Pers.  
VURV-A G0054 Puccinia graminis Pers.  
VURV-A G0055 Puccinia graminis Pers.  
VURV-A G0056 Puccinia graminis Pers.  
VURV-A G0057 Puccinia graminis Pers.  
VURV-A G0059 Puccinia graminis Pers.  
VURV-A G0060 Puccinia graminis Pers.  
VURV-A G0061 Puccinia graminis Pers.  
VURV-A G0062 Puccinia graminis Pers.  
VURV-A G0063 Puccinia graminis Pers.  
VURV-A G0064 Puccinia graminis Pers.  
VURV-A G0065 Puccinia graminis Pers.  
VURV-A G0066 Puccinia graminis Pers.  
VURV-A G0067 Puccinia graminis Pers.  
VURV-A G0068 Puccinia graminis Pers.  
VURV-A G0069 Puccinia graminis Pers.  
VURV-A G0070 Puccinia graminis Pers.  
VURV-A G0071 Puccinia graminis Pers.  
VURV-A G0072 Puccinia graminis Pers.  
VURV-A G9952 Puccinia graminis Pers.  
VURV-A G9953 Puccinia graminis Pers.  
VURV-A G9954 Puccinia graminis Pers.  
VURV-A G9955 Puccinia graminis Pers.  
VURV-A G9956 Puccinia graminis Pers.  
VURV-A G9957 Puccinia graminis Pers.  
VURV-A G9958 Puccinia graminis Pers.  
VURV-A G0073 Puccinia graminis Pers.



VURV-A G0074 Puccinia graminis Pers.  
VURV-A G0075 Puccinia graminis Pers.  
VURV-A G0076 Puccinia graminis Pers.  
VURV-A G0077 Puccinia graminis Pers.  
VURV-A G0078 Puccinia graminis Pers.  
VURV-A G0079 Puccinia graminis Pers.  
VURV-A G0080 Puccinia graminis Pers.  
VURV-A G0081 Puccinia graminis Pers.  
VURV-A G0082 Puccinia graminis Pers.  
VURV-A G0083 Puccinia graminis Pers.  
VURV-A G0084 Puccinia graminis Pers.  
VURV-A G0085 Puccinia graminis Pers.  
VURV-A G0086 Puccinia graminis Pers.  
VURV-A G0087 Puccinia graminis Pers.  
VURV-A G0088 Puccinia graminis Pers.  
VURV-A G0089 Puccinia graminis Pers.  
VURV-A G0090 Puccinia graminis Pers.  
VURV-A G0091 Puccinia graminis Pers.  
VURV-A G0092 Puccinia graminis Pers.  
VURV-A G0093 Puccinia graminis Pers.  
VURV-A G0094 Puccinia graminis Pers.  
VURV-A G0095 Puccinia graminis Pers.  
VURV-A G0096 Puccinia graminis Pers.  
VURV-A G0097 Puccinia graminis Pers.  
VURV-A G0098 Puccinia graminis Pers.  
VURV-A G0099 Puccinia graminis Pers.  
VURV-A G0100 Puccinia graminis Pers.  
VURV-A G0101 Puccinia graminis Pers.  
VURV-A G0102 Puccinia graminis Pers.  
VURV-A G0103 Puccinia graminis Pers.  
VURV-A G0104 Puccinia graminis Pers.  
VURV-A G0105 Puccinia graminis Pers.  
VURV-A G0106 Puccinia graminis Pers.  
VURV-A G0107 Puccinia graminis Pers.  
VURV-A G0108 Puccinia graminis Pers.

VURV-A 9001 Puccinia recondita Roberge ex Desm.  
VURV-A 9002 Puccinia recondita Roberge ex Desm.  
VURV-A 9003B Puccinia recondita Roberge ex Desm.  
VURV-A 9004 Puccinia recondita Roberge ex Desm.  
VURV-A 9005 Puccinia recondita Roberge ex Desm.  
VURV-A 9002B Puccinia recondita Roberge ex Desm.  
VURV-A 9003 Puccinia recondita Roberge ex Desm.  
VURV-A 9005B Puccinia recondita Roberge ex Desm.  
VURV-A 9006 Puccinia recondita Roberge ex Desm.  
VURV-A 9008 Puccinia recondita Roberge ex Desm.  
VURV-A 9009 Puccinia recondita Roberge ex Desm.  
VURV-A 9009B Puccinia recondita Roberge ex Desm.  
VURV-A 9010 Puccinia recondita Roberge ex Desm.  
VURV-A 9010B Puccinia recondita Roberge ex Desm.  
VURV-A 9011 Puccinia recondita Roberge ex Desm.  
VURV-A 9011B Puccinia recondita Roberge ex Desm.  
VURV-A 9012 Puccinia recondita Roberge ex Desm.

VURV-A 9012B Puccinia recondita Roberge ex Desm.  
VURV-A 9013 Puccinia recondita Roberge ex Desm.  
VURV-A 9014 Puccinia recondita Roberge ex Desm.  
VURV-A 9012C Puccinia recondita Roberge ex Desm.  
VURV-A 9015 Puccinia recondita Roberge ex Desm.  
VURV-A 9016 Puccinia recondita Roberge ex Desm.  
VURV-A 9016B Puccinia recondita Roberge ex Desm.  
VURV-A 9017 Puccinia recondita Roberge ex Desm.  
VURV-A 9017B Puccinia recondita Roberge ex Desm.  
VURV-A 9018C Puccinia recondita Roberge ex Desm.  
VURV-A 9018 Puccinia recondita Roberge ex Desm.  
VURV-A 9018B Puccinia recondita Roberge ex Desm.  
VURV-A 9019 Puccinia recondita Roberge ex Desm.  
VURV-A 9020 Puccinia recondita Roberge ex Desm.  
VURV-A 9021 Puccinia recondita Roberge ex Desm.  
VURV-A 9021B Puccinia recondita Roberge ex Desm.  
VURV-A 9022 Puccinia recondita Roberge ex Desm.  
VURV-A 9023 Puccinia recondita Roberge ex Desm.  
VURV-A 9024 Puccinia recondita Roberge ex Desm.  
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VURV-A 9031 Puccinia recondita Roberge ex Desm.  
VURV-A 9031B Puccinia recondita Roberge ex Desm.  
VURV-A 9032 Puccinia recondita Roberge ex Desm.  
VURV-A 9033 Puccinia recondita Roberge ex Desm.  
VURV-A 9034 Puccinia recondita Roberge ex Desm.  
VURV-A 9034B Puccinia recondita Roberge ex Desm.  
VURV-A 9035 Puccinia recondita Roberge ex Desm.  
VURV-A 9036 Puccinia recondita Roberge ex Desm.  
VURV-A 9037 Puccinia recondita Roberge ex Desm.  
VURV-A 9039 Puccinia recondita Roberge ex Desm.  
VURV-A 9040 Puccinia recondita Roberge ex Desm.  
VURV-A 9004B Puccinia recondita Roberge ex Desm.  
VURV-A 9041 Puccinia recondita Roberge ex Desm.  
VURV-A 9041B Puccinia recondita Roberge ex Desm.  
VURV-A 9042B Puccinia recondita Roberge ex Desm.  
VURV-A 9042 Puccinia recondita Roberge ex Desm.  
VURV-A 9042C Puccinia recondita Roberge ex Desm.  
VURV-A 9042D Puccinia recondita Roberge ex Desm.  
VURV-A 9043 Puccinia recondita Roberge ex Desm.  
VURV-A 9044 Puccinia recondita Roberge ex Desm.  
VURV-A 9045 Puccinia recondita Roberge ex Desm.  
VURV-A 9045B Puccinia recondita Roberge ex Desm.  
VURV-A 9045C Puccinia recondita Roberge ex Desm.  
VURV-A 9045D Puccinia recondita Roberge ex Desm.  
VURV-A 9046 Puccinia recondita Roberge ex Desm.  
VURV-A 9047 Puccinia recondita Roberge ex Desm.  
VURV-A 9047C Puccinia recondita Roberge ex Desm.  
VURV-A 9047 Puccinia recondita Roberge ex Desm.  
VURV-A 9047D Puccinia recondita Roberge ex Desm.  
VURV-A 9047E Puccinia recondita Roberge ex Desm.  
VURV-A 9047B Puccinia recondita Roberge ex Desm.

VURV-A 9048 Puccinia recondita Roberge ex Desm.  
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VURV-A 9095 Puccinia recondita Roberge ex Desm.  
VURV-A 9096 Puccinia recondita Roberge ex Desm.  
VURV-A 9097B Puccinia recondita Roberge ex Desm.  
VURV-A 9098B Puccinia recondita Roberge ex Desm.  
VURV-A 9099B Puccinia recondita Roberge ex Desm.  
VURV-A 9100B Puccinia recondita Roberge ex Desm.  
VURV-A 9101 Puccinia recondita Roberge ex Desm.  
VURV-A 9102 Puccinia recondita Roberge ex Desm.  
VURV-A 9103 Puccinia recondita Roberge ex Desm.

VURV-A 9104B Puccinia recondita Roberge ex Desm.  
VURV-A 9105B Puccinia recondita Roberge ex Desm.  
VURV-A 9106 Puccinia recondita Roberge ex Desm.  
VURV-A 9107B Puccinia recondita Roberge ex Desm.  
VURV-A 9108B Puccinia recondita Roberge ex Desm.  
VURV-A 9109B Puccinia recondita Roberge ex Desm.  
VURV-A 9110B Puccinia recondita Roberge ex Desm.  
VURV-A 9111B Puccinia recondita Roberge ex Desm.  
VURV-A 9112B Puccinia recondita Roberge ex Desm.  
VURV-A 9113B Puccinia recondita Roberge ex Desm.  
VURV-A 9114B Puccinia recondita Roberge ex Desm.  
VURV-A 9115 Puccinia recondita Roberge ex Desm.  
VURV-A 9116 Puccinia recondita Roberge ex Desm.  
VURV-A 9117B Puccinia recondita Roberge ex Desm.  
VURV-A 9118B Puccinia recondita Roberge ex Desm.  
VURV-A 9119B Puccinia recondita Roberge ex Desm.  
VURV-A 9120B Puccinia recondita Roberge ex Desm.  
VURV-A 9121 Puccinia recondita Roberge ex Desm.  
VURV-A 9122B Puccinia recondita Roberge ex Desm.  
VURV-A 9123B Puccinia recondita Roberge ex Desm.  
VURV-A 9124B Puccinia recondita Roberge ex Desm.  
VURV-A 9125B Puccinia recondita Roberge ex Desm.  
VURV-A 9126B Puccinia recondita Roberge ex Desm.  
VURV-A 9127B Puccinia recondita Roberge ex Desm.  
VURV-A 9128B Puccinia recondita Roberge ex Desm.  
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VURV-A 9130B Puccinia recondita Roberge ex Desm.  
VURV-A 9131B Puccinia recondita Roberge ex Desm.  
VURV-A 9132 Puccinia recondita Roberge ex Desm.  
VURV-A 9324 Puccinia recondita Roberge ex Desm.  
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VURV-A 9360 Puccinia recondita Roberge ex Desm.  
VURV-A 9361 Puccinia recondita Roberge ex Desm.  
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VURV-A 9380 Puccinia recondita Roberge ex Desm.  
VURV-A 9381 Puccinia recondita Roberge ex Desm.  
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VURV-A 9097 Puccinia recondita Roberge ex Desm.  
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VURV-A 9099 Puccinia recondita Roberge ex Desm.  
VURV-A 9100 Puccinia recondita Roberge ex Desm.  
VURV-A 9101B Puccinia recondita Roberge ex Desm.  
VURV-A 9102B Puccinia recondita Roberge ex Desm.  
VURV-A 9103B Puccinia recondita Roberge ex Desm.  
VURV-A 9104 Puccinia recondita Roberge ex Desm.  
VURV-A 9105 Puccinia recondita Roberge ex Desm.  
VURV-A 9106B Puccinia recondita Roberge ex Desm.  
VURV-A 9107 Puccinia recondita Roberge ex Desm.  
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VURV-A 9113 Puccinia recondita Roberge ex Desm.  
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VURV-A 9115B Puccinia recondita Roberge ex Desm.  
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VURV-A 9119 Puccinia recondita Roberge ex Desm.  
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VURV-A 9195 Puccinia recondita Roberge ex Desm.  
VURV-A 9196 Puccinia recondita Roberge ex Desm.

VURV-A Yr I Puccinia striiformis Westend.  
VURV-A Yr II Puccinia striiformis Westend.

VURV-A 9387 Puccinia triticina Erikss.  
VURV-A 9388 Puccinia triticina Erikss.  
VURV-A 9389 Puccinia triticina Erikss.  
VURV-A 9390 Puccinia triticina Erikss.  
VURV-A 9391 Puccinia triticina Erikss.  
VURV-A 9392 Puccinia triticina Erikss.  
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VURV-A T9999 Puccinia triticina Erikss.  
VURV-A T0001 Puccinia triticina Erikss.  
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VURV-A T0102 Puccinia triticina Erikss.  
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VURV-A T0221 Puccinia triticina Erikss.  
VURV-A T0224 Puccinia triticina Erikss.  
VURV-A T2225 Puccinia triticina Erikss.  
VURV-A T0232 Puccinia triticina Erikss.  
VURV-A T0285 Puccinia triticina Erikss.  
VURV-A T0286 Puccinia triticina Erikss.  
VURV-A T0287 Puccinia triticina Erikss.  
VURV-A T0289 Puccinia triticina Erikss.  
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VURV-A T0317 *Puccinia triticina* Erikss.  
 VURV-A T0318 *Puccinia triticina* Erikss.  
 VURV-A T0319 *Puccinia triticina* Erikss.  
 VURV-A T0320 *Puccinia triticina* Erikss.  
 VURV-A T0321 *Puccinia triticina* Erikss.  
 VURV-A T0322 *Puccinia triticina* Erikss.  
 VURV-A T0323 *Puccinia triticina* Erikss.  
 VURV-A T0288 *Puccinia triticina* Erikss.

VURV-F 444 *Pyrenophora teres* f. *maculata* Smed.-Pet.  
 VURV-F 445 *Pyrenophora teres* f. *maculata* Smed.-Pet.  
 VURV-F 446 *Pyrenophora teres* f. *maculata* Smed.-Pet.  
 VURV-F 447 *Pyrenophora teres* f. *maculata* Smed.-Pet.  
 VURV-F 448 *Pyrenophora teres* f. *maculata* Smed.-Pet.  
 VURV-F 449 *Pyrenophora teres* f. *maculata* Smed.-Pet.

VURV-F 441 *Pyrenophora teres* f. *teres* Drechsler  
 VURV-F 442 *Pyrenophora teres* f. *teres* Drechsler  
 VURV-F 443 *Pyrenophora teres* f. *teres* Drechsler  
 VURV-F 450 *Pyrenophora teres* f. *teres* Drechsler  
 VURV-F 451 *Pyrenophora teres* f. *teres* Drechsler  
 VURV-F 452 *Pyrenophora teres* f. *teres* Drechsler  
 VURV-F 453 *Pyrenophora teres* f. *teres* Drechsler  
 VURV-F 454 *Pyrenophora teres* f. *teres* Drechsler

VURV-F 426 *Pyrenophora tritici-repentis* (Diedicke) Drechsler  
 VURV-F 427 *Pyrenophora tritici-repentis* (Diedicke) Drechsler  
 VURV-F 60 *Pyrenophora tritici-repentis* (Diedicke) Drechsler  
 VURV-F 61 *Pyrenophora tritici-repentis* (Diedicke) Drechsler  
 VURV-F 62 *Pyrenophora tritici-repentis* (Diedicke) Drechsler  
 VURV-F 71 *Pyrenophora tritici-repentis* (Diedicke) Drechsler  
 VURV-F 72 *Pyrenophora tritici-repentis* (Diedicke) Drechsler

VURV-F 669 *Pythium aphanidermatum* (Edson) Fitzp.

VURV-F 670 *Pythium conidiophorum* Jokl

VURV-F 660 *Pythium dissotocum* Drechsler  
 VURV-F 671 *Pythium dissotocum* Drechsler  
 VURV-F 673 *Pythium dissotocum* Drechsler  
 VURV-F 729 *Pythium dissotocum* Drechsler  
 VURV-F 730 *Pythium dissotocum* Drechsler  
 VURV-F 732 *Pythium dissotocum* Drechsler  
 VURV-F 733 *Pythium dissotocum* Drechsler  
 VURV-F 743 *Pythium dissotocum* Drechsler

VURV-F 731 *Pythium heterothallicum* W.A. Campb. & F.F. Hendrix

VURV-F 735 *Pythium irregulare* Buisman  
 VURV-F 736 *Pythium irregulare* Buisman

VURV-F 571 *Pythium* sp.

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| VURV-F 39   | <i>Pythium ultimum</i> Trow  |
| VURV-F 744  | <i>Pythium ultimum</i> Trow  |
| VURV-F 819  | <i>Pythium ultimum</i> Trow  |
| VURV-F 469  | <i>Ramularia collo-cygni</i> B. Sutton & J.M. Waller               |
| VURV-F 470  | <i>Ramularia collo-cygni</i> B. Sutton & J.M. Waller               |
| VURV-F 471  | <i>Ramularia collo-cygni</i> B. Sutton & J.M. Waller               |
| VURV-F 490  | <i>Ramularia collo-cygni</i> B. Sutton & J.M. Waller               |
| VURV-F 491  | <i>Ramularia collo-cygni</i> B. Sutton & J.M. Waller               |
| VURV-F 382  | <i>Ramularia collo-cygni</i> B. Sutton & J.M. Waller               |
| VURV-F 383  | <i>Ramularia collo-cygni</i> B. Sutton & J.M. Waller               |
| VURV-F 794  | <i>Rhodotorula glutinis</i> (Fresen.) F.C. Harrison                |
| VURV-M 122  | <i>Sarcoscypha austriaca</i> (Beck ex Sacc.) Boud.                 |
| VURV-M 124  | <i>Sarcoscypha austriaca</i> (Beck ex Sacc.) Boud.                 |
| VURV-M 125  | <i>Sarcoscypha austriaca</i> (Beck ex Sacc.) Boud.                 |
| VURV-M 126  | <i>Sarcoscypha coccinea</i> (Gray) Boud.                           |
| VURV-F 699  | <i>Sarocladium strictum</i> (W. Gams) Summerb.                     |
| VURV-F 137  | <i>Sarocladium strictum</i> (W. Gams) Summerb.                     |
| VURV-F 3    | <i>Sclerotinia sclerotiorum</i> (Libert) de Bary                   |
| VURV-F 540  | <i>Sclerotinia sclerotiorum</i> (Libert) de Bary                   |
| VURV-F 541  | <i>Sclerotinia sclerotiorum</i> (Libert) de Bary                   |
| VURV-F 187  | <i>Scolecobasidium</i> sp.   |
| VURV-F 144  | <i>Scopulariopsis brumptii</i> Salvanet-Duval                      |
| VURV-F 110  | <i>Seimatosporium</i> cf. <i>pestalozzioides</i> (Sacc.) B. Sutton |
| VURV-F 111  | <i>Seimatosporium</i> cf. <i>pestalozzioides</i> (Sacc.) B. Sutton |
| VURV-F 123  | <i>Seimatosporium</i> cf. <i>pestalozzioides</i> (Sacc.) B. Sutton |
| VURV-F 124  | <i>Seimatosporium</i> sp.  |
| VURV-M 127  | <i>Schizophyllum commune</i> Fr.:Fr.                               |
| VURV-F 518  | <i>Schizophyllum commune</i> Fr.:Fr.                               |
| VURV-F 519  | <i>Schizophyllum commune</i> Fr.:Fr.                               |
| VURV-F 520  | <i>Schizophyllum commune</i> Fr.:Fr.                               |
| VURV-F 521  | <i>Schizophyllum commune</i> Fr.:Fr.                               |
| VURV-F 522  | <i>Schizophyllum commune</i> Fr.:Fr.                               |
| VURV-F 5202 | <i>Sistotrema brinkmannii</i> (Bres.) J. Erikss.                   |
| VURV-F 418  | <i>Sordaria fimicola</i> (Roberge ex Desm.) Ces. & De Not.         |
| VURV-F 423  | <i>Sordaria fimicola</i> (Roberge ex Desm.) Ces. & De Not.         |
| VURV-F 678  | <i>Sordaria fimicola</i> (Roberge ex Desm.) Ces. & De Not.         |
| VURV-F 5188 | <i>Sparasis</i> sp.  |
| VURV-F 5055 | <i>Sparassis crispa</i> (Wulfen) Fr.                               |

VURV-M 014 *Sparassis crispa* (Wulfen) Fr.  
 VURV-M 015 *Sparassis crispa* (Wulfen) Fr.

VURV-F 222 *Venturia inaequalis* (Cooke) G. Winter  
 VURV-F 249 *Venturia inaequalis* (Cooke) G. Winter  
 VURV-F 250 *Venturia inaequalis* (Cooke) G. Winter  
 VURV-F 407 *Venturia inaequalis* (Cooke) G. Winter  
 VURV-F 408 *Venturia inaequalis* (Cooke) G. Winter  
 VURV-F 435 *Venturia inaequalis* (Cooke) G. Winter

VURV-M 060 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 061 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 062 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 007 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 006 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 057 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 058 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 059 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 133 *Verpa bohemica* (Krombh.) J. Schröt.  
 VURV-M 134 *Verpa bohemica* (Krombh.) J. Schröt.

VURV-M 063 *Verpa conica* (O.F. Müll.) Sw.  
 VURV-M 064 *Verpa conica* (O.F. Müll.) Sw.  
 VURV-M 065 *Verpa conica* (O.F. Müll.) Sw.  
 VURV-M 008 *Verpa conica* (O.F. Müll.) Sw.  
 VURV-M 009 *Verpa conica* (O.F. Müll.) Sw.

VURV-F 106 *Verticillium* sp.

VURV-F 475 *Xylaria longipes* Nitschke  
 VURV-F 476 *Xylaria longipes* Nitschke  
 VURV-F 477 *Xylaria longipes* Nitschke

VURV-F 437 *Xylaria polymorpha* (Pers.) Grev.  
 VURV-F 478 *Xylaria polymorpha* (Pers.) Grev.  
 VURV-F 479 *Xylaria polymorpha* (Pers.) Grev.  
 VURV-F 480 *Xylaria polymorpha* (Pers.) Grev.