

# Mycorrhizal Maps as a Tool to Explore Colonization Patterns and Fungal Strategies in the Roots of *Festuca rubra* and *Zea mays*

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## Citation

 Stoian, V., Vidican, R., Corcoz, L., Pop-Moldovan, V. Mycorrhizal Maps as a Tool to Explore Colonization Patterns and Fungal Strategies in the Roots of *Festuca rubra* and *Zea mays*. *J. Vis. Exp.* (186), e63599, doi:10.3791/63599 (2022).

## Date Published

August 26, 2022

## DOI

10.3791/63599

## URL

jove.com/video/63599

## Materials

| Name                           | Company                            | Catalog Number                 | Comments  |
|--------------------------------|------------------------------------|--------------------------------|---|
| Apple vinegar 5%               | FABRICA DE CONSERVE RAURENI S.R.L. | O?ET DE MERE                   | <a href="https://www.raureni.ro/ro-ro/produs/otet-de-mere">https://www.raureni.ro/ro-ro/produs/otet-de-mere</a>   |
| Blue Ink                       | Pelikan                            | 4001                           | <a href="https://www.pelikan.com/pulse/Pulsar/ro_RO.Store.displayStore.224848./cerneal%C4%83-4001-de-la-pelikan">https://www.pelikan.com/pulse/Pulsar/ro_RO.Store.displayStore.224848./cerneal%C4%83-4001-de-la-pelikan</a>   |
| Cover slips                    | Menzel-Glaser                      | D 263 M                        | <a href="https://si.vwr.com/store/product/20545757/cover-glasses-menzel-glaser">https://si.vwr.com/store/product/20545757/cover-glasses-menzel-glaser</a>   |
| Forceps, PMP                   | Vitalab                            | 9.171 411                      | <a href="http://shop.lig.de/info881_Forceps_PMP_lang_UK.htm?UID=55005bf838d8000000000000&amp;OFS=33">http://shop.lig.de/info881_Forceps_PMP_lang_UK.htm?UID=55005bf838d8000000000000&amp;OFS=33</a>   |
| Glass jar 47 mL                | Indigo Cards                       | BORCAN 47 ML HEXAGONAL         | <a href="https://indigo.com.ro/borcan-47-ml-hexagonal">https://indigo.com.ro/borcan-47-ml-hexagonal</a>   |
| Laminating Pouches             | Peach                              | PP525-08                       | Business Card (60x90mm) / <a href="https://supremoffice.ro/foлие-laminare-60x90mm-125mic-carte-vizita-100-top-peach-pp525-08-510328">https://supremoffice.ro/foлие-laminare-60x90mm-125mic-carte-vizita-100-top-peach-pp525-08-510328</a>   |
| Microflow Class II ABS Cabinet | Bioquell UK Ltd                    | Microflow Class II ABS Cabinet | <a href="http://www.laboratoryanalysis.co.uk/graphics/products/034_11%20CLASS%20BSC%20(STD).pdf">http://www.laboratoryanalysis.co.uk/graphics/products/034_11%20CLASS%20BSC%20(STD).pdf</a>   |
| Microscope slides              | Deltalab                           | D100001                        | <a href="https://distrimed.ro/lame-microscop-matuite-la-un-capat-26x76-mm-deltalab/?utm_source=Google%20Shopping&amp;utm_campaign=google%20shopping%20distrimed&amp;utm_medium=cpc&amp;utm_term=1647&amp;gclid=CjwKCAjwuYWSBhByEiwAKd_n_odzr8CaCXQhI9VQkAB3p-ODo2Ssuou9cnoRtz1Gb">https://distrimed.ro/lame-microscop-matuite-la-un-capat-26x76-mm-deltalab/?utm_source=Google%20Shopping&amp;utm_campaign=google%20shopping%20distrimed&amp;utm_medium=cpc&amp;utm_term=1647&amp;gclid=CjwKCAjwuYWSBhByEiwAKd_n_odzr8CaCXQhI9VQkAB3p-ODo2Ssuou9cnoRtz1Gb</a> |

|                       |                                    |   |   |
|-----------------------|------------------------------------|---|---|
|                       |                                    |   | xsjqPY7F05HmhoCj6oQAvD_BwE  |
| Microsoft Office 365  | Microsoft                          | Office 365                                | Excel and Powerpoint; spreadsheet and presentation  |
| NaOH                  | Oltchim                            | 01-2119457892-27-0065                     | <a href="http://www.sodacaustica.com.ro/pdf/fisa-tehnica-soda-caustica.pdf">http://www.sodacaustica.com.ro/pdf/fisa-tehnica-soda-caustica.pdf</a>   |
| Nitrile gloves        | SemperGuard                        | 816780637                                 | <a href="https://www.sigmaaldrich.com/RO/en/product/aldrich/816780637?gclid=CjwKCAjwuYWSBhByEiwAKd_n_rmo4RRt8zBql7ul8oxAAYhwhxuXHWZcw4hlRx0Iro_4IyVt69aFHRoCmdwQAvD_BwE">https://www.sigmaaldrich.com/RO/en/product/aldrich/816780637?gclid=CjwKCAjwuYWSBhByEiwAKd_n_rmo4RRt8zBql7ul8oxAAYhwhxuXHWZcw4hlRx0Iro_4IyVt69aFHRoCmdwQAvD_BwE</a> |
| Optika camera         | OPTIKA                             | CP-8; P8 Pro Camera, 8.3 MP CMOS, USB 3.0 | <a href="https://www.optikamicroscopes.com/optikamicroscopes/product/c-p-series/">https://www.optikamicroscopes.com/optikamicroscopes/product/c-p-series/</a>   |
| Optika Microscope     | OPTIKA                             | B383pL                                    | <a href="https://www.optikamicroscopes.com/optikamicroscopes/product/b-380-series/">https://www.optikamicroscopes.com/optikamicroscopes/product/b-380-series/</a>   |
| Protective mask FFP3  | Hermes Gift                        | HERMES000100                              | EN 149-2001+A1:2009 / <a href="https://www.emag.ro/set-10-masti-de-protectie-respiratorie-hermes-gift-ffp3-5-straturi-albe-hermes000100/pd/DTZ8CXMBM/#specification-section">https://www.emag.ro/set-10-masti-de-protectie-respiratorie-hermes-gift-ffp3-5-straturi-albe-hermes000100/pd/DTZ8CXMBM/#specification-section</a>               |
| Scalpel               | Cutfix                             | 9409814                                   | <a href="https://shop.thgeyer-lab.com/erp/catalog/search/search.action;jsessionid=C258CA663588CD1CBE65BF100F85241B?model.query=9409809">https://shop.thgeyer-lab.com/erp/catalog/search/search.action;jsessionid=C258CA663588CD1CBE65BF100F85241B?model.query=9409809</a>   |
| White wine vinegar 9% | FABRICA DE CONSERVE RAURENI S.R.L. | O?ET DE VIN ALB                           | <a href="https://www.raureni.ro/ro-ro/produs/otet-de-vin-alb">https://www.raureni.ro/ro-ro/produs/otet-de-vin-alb</a>   |