References

Response of Plant pathogenic mold in a Scratch model of Leaf's surface



[Future Prospects] First, the mold should be identified and then, the results should be linked to the topographical characteristics of the actual leaf's surface. Through these actions, we can better understand the invention process and reaction of the plant pathogenic mold. Clarifying the invention process will lead to the development of new pesticides that intercept the invention. This pesticide also has the advantage that it does not act directly on the mold.

京都大学農学研究科・植物病原性カビの新たな侵入戦略の発見京都大学. http://www.kyoto-u.ac.jp/static/ja/news_data/h/h1/news6/2010/100707_1.htm (参照 2020-10-05)

京都大学基礎生物学研究所,植物の新しい免疫メカニズムの発見,京都大学. http://www.kyoto-u.ac.jp/static/ja/news_data/h/h1/news6/2009/091015_1.htm(参照 2020-10-05)

Harvey C. Hoch, Richard C. Staples, Brian Whitehead, Jerry Comeau and Edward D. Wolf. Signaling for Growth Orientation and Cell Differentiation by Surface Topography in Uromyces. Science. 1987, 235, 4796, 1659-1662. https://www.jstor.org/stable/1698314?seq=1 (2020-11-17).

Nick D. Read, Lesley J. Kellock, Tony J. Collins and Alan M. Gundlach. Role of topography sensing for infection-structure differentiation in cereal rust fungi. Planta.1997, 202, 2, 163-170. https://www.jstor.org/stable/23384962?seq=1 (2020-11-17).