

Tomáš Moravec

Laboratory of Virology

Institute of Experimental Botany, Prague

Moravec@ueb.cas.cz



After obtaining degrees from biochemistry and plant pathology I went for a postdoctoral stay to the laboratory of Dr. Roger Beachy at the Danforth Plant Science Center, St. Louis Missouri. Through the years my major research interest was in the use of plants to express and accumulate proteins of medical importance such as vaccines and antibodies. Currently we use gene editing, synthetic biology and plant viruses to improve plants as a platform for the production of pharmaceutical proteins. We are also interested in the development of low cost methods and tools to detect plant viruses in the field.