* **Ascomycetes:**
  + Aspergillus oryzae, niger, fumigatus
  + Podospora anserina
  + Chaetomium globosum
  + Myceliopthora thermophyllum
  + Parascedosporium putridinis
  + Thielavia terrestris (Thermothielavioides terrestris)
  + Trichoderma reesei
  + Trichoderma viridie (atroviride eller citrinoviride eller virens ?)
  + Fusarium oxysporium and gramenarium (plant pathogen)
* **Basidiomycetes:**
  + Coprinopsis cinnerea
  + Phanerochaete chrysosporium (canonical lignin degrader with an unusual pattern), carnosa or sordida
  + Pleurotus ostreatus
  + Agricus bisporus
  + Pycnoporus sanguinious
  + Postia placenta (brown rot)
  + Ganoderma lucidum
  + Trametes versicolor (cinnabarina, coccinea eller pubescens)
* **Oomycetes:**
  + Phytophthora infestans (potato famine)
  + Neocallimastix (anaerobic)