

Jean Ristaino

Phytophthora infestans - causes late blight

- infects tomatoes + potatoes
- responsible for the Irish Potato Famine
- dispersed aerially from sporangia and by tubers

Not a fungus

- Straminopila -

- related to brown algae
- no chitin

Genotyping

RFLP
PGI
Peptidase
Mating type

mtDNA
RG57 Fingerprint

Herbarium specimens

5.8S rRNA + ITS DNA
100bp fragment