



Microorganisms And Methods For Producing Biologics And Introducing Biologics To Sites

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The Invention

Microorganisms comprising a maltose-inducible promoter and methods of use in producing biologics and introducing biologics to sites in a maltose-dependent manner. The microorganisms include a maltose-inducible promoter operably connected to a coding sequence of a biologic. The biologic may be a polypeptide or a nucleic acid. Polypeptide biologics may include lytic proteins and/or secreted proteins. Nucleic acid biologics may include antisense RNA, other types of RNA, or other types of nucleic acids. The microorganisms can be used to produce the biologics and/or introduce the biologics to in vitro or in vivo sites in a maltose-dependent manner. The microorganisms can also be used in maltose-dependent gene silencing.

Additional Information

For More Information About the Inventors

- [Jan Peter Van Pijkeren](#)

Tech Fields

- [Animals, Agriculture & Food : Food ingredients & additives](#)
- [Medical Devices : Other medical devices](#)

For current licensing status, please contact Rafael Diaz at rdiaz@warf.org or 608-960-9847