## Agrobacterium Tumefaciens: From Plant Pathology To Biotechnology

## Eugene W Nester; Milton P Gordon; Allen Kerr

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Agrobacterium tumefaciens is a gram-negative rod-shaped bacteria (Jin, ... bacteria, it infects the roots of plants to cause Crown Gall Disease (Jin, S.). ... The T-DNA then directs the plant cell to start making opines (usually .... of the plant pathogen and biotechnology agent Agrobacterium tumefaciens C58.. Agrobacterium Tumefaciens From Plant Pathology To Biotechnology . This anthology traces the fascinating progress from plant pathology to biotechnology through 38 scientific papers on Agrobacterium, published over the past . Agrobacterium tumefaciens: a natural tool for plant . - SciELO . tumefaciens" 2001). Ø This infection is known as Crown Gall Disease (Deacon 2002) ... Basic steps in transformation of plant cells by Agrobacterium tumefaciens. The T-DNA ... Importance to Biotechnology & Genetically Modified Organisms. 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plant pathology to biotechnology . development of novel, effective biotechnology-based strategies for the control of . (cane gall disease), Agrobacterium tumefaciens (crown gall disease) and ... gene transfer and a tool for plant transformation (Table 1). Although crown gall ...