

Title (en)

LAWSONIA DERIVED GENE AND RELATED HEMOLYSIN POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES

Title (de)

VON LAWSONIA STAMMENDES GEN UND ASSOZIIERTE HÄMOLYSIN-POLYPEPTIDE, PEPTIDE UND PROTEINE UND IHRE VERWENDUNGEN

Title (fr)

GENE DERIVE DE LAWSONIA, POLYPEPTIDES, PEPTIDES ET PROTEINES D'HEMOLYSINE ET LEURS UTILISATIONS

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Application

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Abstract (en)

[origin: WO0069906A1] The present invention relates generally to therapeutic compositions for the treatment and/or prophylaxis of intestinal disease conditions in animals and birds caused or exacerbated by *Lawsonia intracellularis* or similar or otherwise related microorganism. In particular, the present invention provides a novel gene derived from *Lawsonia intracellularis* which encodes an immunogenic hemolysin peptide, polypeptide or protein that is particularly useful as an antigen in vaccine preparation for conferring humoral immunity against *Lawsonia intracellularis* and related pathogens in animal hosts. The present invention is also directed to methods for the treatment and/or prophylaxis of such intestinal disease conditions and to diagnostic agents and procedures for detecting *Lawsonia intracellularis* or similar or otherwise related microorganisms.

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