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- (74) Agent: DE CLERCQ, Ann; De Clercq, Brants & Partners, E. Gevaertdreef 10 A, B-9830 Sint-Martens-Latem (BE).
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- (71) Applicant (*for all designated States except US*): VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE [BE/BE]; Rijvischestrstraat 120, B-9052 Zwijnaarde (BE).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): HANS, Wolfgang, Christian [DE/DE]; Albrecht-Dürer-Weg 3, D-84034 Landshut (DE). STEIDLER, Lothar [BE/BE]; Bokslaarstraat 41, B-9160 Lokeren (BE). REMAUT, Erik, René [BE/BE]; Bergstraat 7, B-9921 Lonendegem (BE).
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(54) Title: DELIVERY OF TREFOIL PEPTIDES

(57) Abstract: The present invention relates to a micro-organism, preferably a bacterial strain, preferably a non-pathogenic strain, preferably a non-invasive strain, preferably a food grade strain, preferably a gram-positive bacterial strain, delivering a trefoil peptide *in vivo*. Preferably said trefoil peptide is TFF1. The present invention further relates to a method for the delivery of trefoil peptide to the gastro-intestinal tract comprising the administration of such a bacterial strain. The present invention also relates to a pharmaceutical composition comprising a trefoil peptide delivering bacterium as well as methods of treatment of acute gastro-intestinal inflammatory diseases comprising administration of said transformed bacterial strains, particularly for treating acute colitis, including but not limited to acute flare-ups of Crohn's disease and ulcerative colitis in humans, as well as for treating gastro-intestinal disorders of a similar nature in other animal species.

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