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(54) Title: MODIFIED PLANT DEFENSINS USEFUL AS ANTI-PATHOGENIC AGENTS

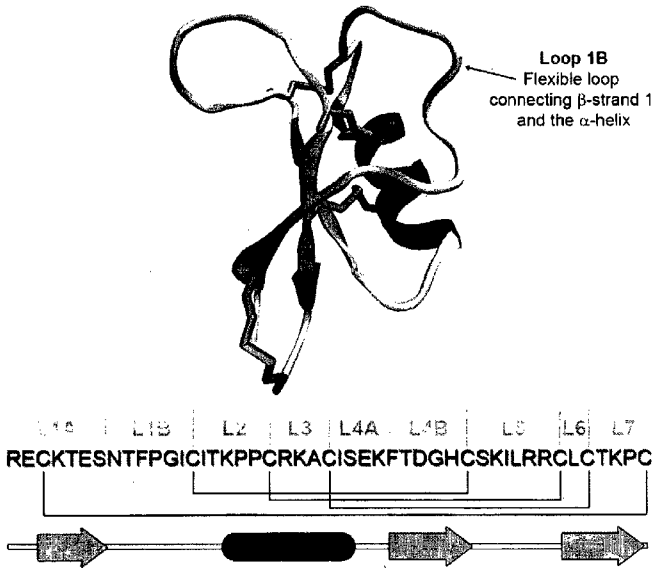



Figure 5

(57) Abstract: This disclosure relates generally to the field 0f anti-pathogenic agents, including a modified defensin molecule with anti-pathogen activity having a modification to the loop IB region. Genetically modified plants and their progeny or parts expressing or containing the modified defensin and anti-pathogen compositions for use in horticulture and agriculture and as animal and human medicaments are also provided. Defensins derived from Nicotiana suavolens are also provided.

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