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(71) Applicant (for all designated States except US): **MED-ICAGO INC.** [CA/CA]; 1020, Route de l'Eglise, Suite 600, Québec, Québec G1V 3V9 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VEZINA, Louis-Philippe** [CA/CA]; 206 Route 138, Neuville, Québec G0A 2R0 (CA). **COUTURE, Manon** [CA/CA]; 4765 rue de la Sarcelle, St. Augustin-de-Desmaures, Québec G3A 2A5 (CA). **PAQUET, Dany** [CA/CA]; 805 rue Perrier, St. Jean Chrysostome, Québec G6Z 2B1 (CA). **DARGIS, Michele** [CA/CA]; 6358 St-Jacques, Québec, Québec

G2C 1M4 (CA). **D'AOUST, Marc-Andre** [CA/CA]; 3925 rue Louise-Fiset, Québec, Québec G1X 4N4 (CA).

(74) Agents: **SECHLEY, Konrad, A.** et al.; Gowling Lafleur Henderson LLP, 550 Burrard Street, Suite 2300, Bentall 5, Vancouver, British Columbia V6C 2B5 (CA).

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(54) Title: METHOD OF PREPARING PLANT-DERIVED PROTEINS

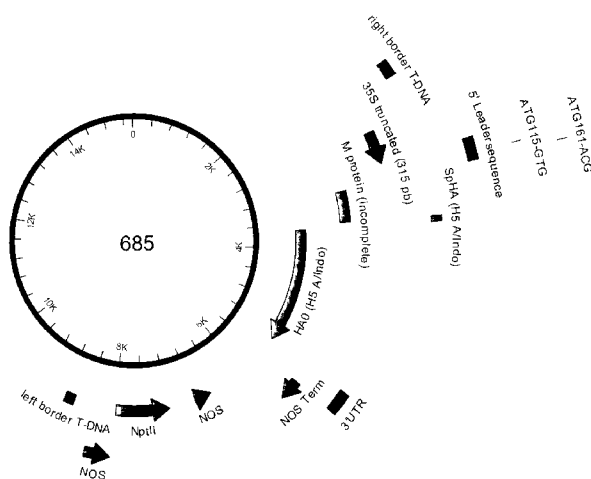


Figure 1:

(57) Abstract: Methods of preparing plant-derived proteins or suprastructure proteins, are provided. The method may comprise obtaining a plant, or plant matter comprising apoplast-localized proteins, or suprastructure proteins, producing a protoplast/spheroplast fraction and apoplast fraction from the plant or plant matter, and recovering the apoplast fraction. The apoplast fraction comprises plant-derived proteins or suprastructure proteins. Alternatively, the proteins, or suprastructure proteins, may be obtained from plant or plant matter comprising plant-derived proteins or suprastructure proteins, by digesting the plant matter using a cell wall degrading enzyme composition to produce a digested fraction. The digested fraction is filtered to produce a filtered fraction, and the plant-derived proteins or suprastructure proteins, are recovered from the filtered fraction.



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