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(71) Applicant: GIVAUDAN SA [CH/CH]; Chemin de la Par-
fumerie 5, 1214 VERNIER (CH).

(72) Inventors: LOUIS, Dominique; ALDERYS, 86 rue de
Paris, 91400 ORSAY (FR). BEVILACQUA, Valenti-
na; ALDERYS, 86 rue de Paris, 91400 ORSAY (FR).
DURANT, Lionel; ALDERYS, 86 rue de Paris, 91400
ORSAY (FR). JAILLARDON, Karine; ALDERYS, 86
rue de Paris, 91400 ORSAY (FR). THOMAS, Dominique;
GIVAUDAN FRANCE, 55, rue de la voie des Bans, 95100
Argenteuil (FR).

(74) Agent: CABINET NONY; 11 rue Saint-Georges, 75009
PARIS (FR).

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(54) Title: HYALURONIC ACID-PRODUCING RECOMBINANT CELLS

(57) Abstract: The present invention relates to the field of bio-production of hyaluronic acid. There is a need in the art for hyaluronic acid production methods allowing its highly efficient synthesis and secretion. The solution proposed in the present invention is the use of a genetically modified cell comprising many modifications as described in the present text. The present invention further proposes methods allowing the bio-production of hyaluronic acid having a controlled molecular weight using the genetically modified cells of the invention.

