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(71) Applicant: **ENDEVICA BIO, INC.** [US/US]; 1935 Tech-
ny Road, Suite 14, Northbrook, Illinois 60062 (US).

(72) Inventors: **POTTERFIELD, Russell**; 1212 Westmoor Rd,
Winnetka, Illinois 60093 (US). **DELEV, Jordan**; c/o En-
devica Bio, Inc., 1935 Techny Road, Suite 14, Northbrook,
Illinois 60062 (US).

(74) Agent: **GLASUNOW, Allison** et al.; Perkins Coie LLP,
P.O. BOX 1247, Seattle, Washington 98111-1247 (US).

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(54) Title: NON-NATURALLY OCCURRING MELANOCORTIN ANALOGS AND ASSOCIATED METHODS FOR MODU-
LATING WEIGHT GAIN

(57) Abstract: Provided herein are methods of increasing body weight and/or fat mass in a subject in need thereof, comprising admin-
istering to the subject a non-naturally occurring melanocortin analog. The methods may promote lean mass gain in the subject.

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