

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
26 December 2024 (26.12.2024)



(10) International Publication Number
WO 2024/263662 A2

- (51) International Patent Classification:
C07K 14/47 (2006.01) A61K 8/64 (2006.01)
- (21) International Application Number:
PCT/US2024/034651
- (22) International Filing Date:
20 June 2024 (20.06.2024)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
63/522,012 20 June 2023 (20.06.2023) US
- (71) Applicant: **AMPLIFICA HOLDINGS GROUP, INC.**
[US/US]; 3524 Del Mar Heights Road, Suite A-583, San
Diego, CA 92130 (US).
- (72) Inventor: **AHMAD, Wajdie**; 10022 Deerhaven Drive,
Santa Ana, CA 92705 (US).
- (74) Agent: **HALLIDAY, Chris** et al.; DLA Piper LLP (US),
1650 Market Street, Suite 5000, Philadelphia, PA 19103
(US).

- (81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:
— without international search report and to be republished
upon receipt of that report (Rule 48.2(g))

(54) Title: COMPOSITIONS AND METHODS FOR STIMULATING HAIR GROWTH

(57) Abstract: Disclosed herein are compositions comprising a peptide containing a CD44 binding site and/or a calcium binding site, as well as methods for stimulating hair growth by using the compositions.

WO 2024/263662 A2