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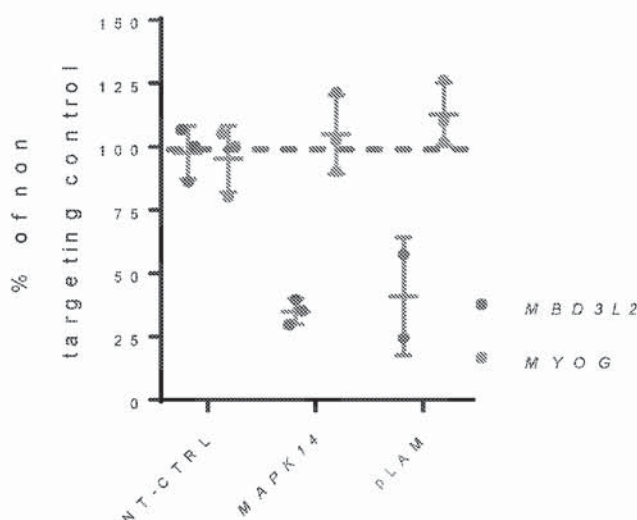
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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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(54) Title: USE OF P38 INHIBITORS TO REDUCE EXPRESSION OF DUX4

FIG. 6C



(57) Abstract: The present invention relates to compositions and methods of inhibiting p38 kinase to reduce gene and protein expression of DUX4 and downstream genes regulated by DUX4. The present invention further relates to methods for treating patients suffering from diseases associated with increased expression of DUX4 or expression of an aberrant form of DUX4, such as Facioscapulohumeral muscular dystrophy (FSHD).



Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

Published:

- *with international search report (Art. 21(3))*
- *with sequence listing part of description (Rule 5.2(a))*

From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
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To:

FARMER, Dean
COOLEY LLP
1299 Pennsylvania Ave. Suite 700
Washington, District of Columbia 20004
ÉTATS-UNIS D'AMÉRIQUE

Date of mailing (day/month/year) 27 March 2020 (27.03.2020)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference FULC02702WO	
International application No. PCT/US2018/054638	International filing date (day/month/year) 05 October 2018 (05.10.2018)

1. The following indications appeared on record concerning:		
☐ the applicant	☒ the inventor	☐ the agent
☐ the common representative		
Name and Address	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
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2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
☒ the person	☐ the name	☐ the address
☐ the nationality		
☐ the residence		
Name and Address CHANG, Aaron Nakwon 41 Preston Road Lexington, MA 02420 United States of America	State of Nationality	State of Residence
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	E-mail address ☐ Notifications by e-mail authorized	
3. Further observations, if necessary: The person identified in Box 2 has been added as inventor only.		
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☒ the person		
☐ the name		
☐ the address		
☐ the nationality		
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		Telephone No.
		Facsimile No.
		E-mail address

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person
 ☐ the name
 ☐ the address
 ☐ the nationality
 ☐ the residence

Name and Address RONCO, Lucienne, V. 16 Garden Road Wellesley, MA 02481 United States of America	State of Nationality	State of Residence
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	E-mail address ☐ Notifications by e-mail authorized	

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	E-mail address	
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☒ the person	☐ the name	☐ the address
☐ the nationality		
☐ the residence		
Name and Address SHEN, Ning 82 Hancock Street, Apt. 1 Cambridge, MA 02139 United States of America	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	E-mail address ☐ Notifications by e-mail authorized	
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