



<https://doi.org/10.1038/s42003-024-06184-8>

***hkb* is required for *DIP- α* expression and target recognition in the *Drosophila* neuromuscular circuit**



i nifi n mi in n ll o m m ll n on ,
in m li ol o I α in ion ' imil l ,
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n on (m) li on om l m n ion o n
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o n m o o ni o n n m ll
' l o ni i no ol o I
in ion ,

, $-\alpha$ i l i l i n o I , n i i n i n
 n , , i i n o m l ' i n i o n
 n n I a i i o o n i o n n o l l
 n l o l m l i f i l l , l o o i . p 1 0 o $-\alpha$
 l o o m l l o o o l l i n n i o n o m , i n
 I a i n i o n i o l l i o m I i n n i o n i
 i l o l n o o m o o n i n o l
 i n i I a n n n i o n i o n l o o i
 l i n o m l l o o m I o n n i i n i n l o o
 i n o o m i l n o (l o) , n i i
 n i o n i n i o n o o . p 1 0 n $-\alpha$ m o I n
 i o n , m I i n n i o n n i o (i) ,
 o m o m I i n n i o n n i n i l n i m l
 o . p 1 0 I (. p 1 0) l l n i n i o n l l o $-\alpha$
 ($-\alpha - L$) i o m i I l i n , i i n o n o
 $-\alpha$ n i o n n n l i o n o i -2 o n
 , i $-\alpha - L$ l l i i n i f i o n o I o n n n
 o m l j n i o n (J) o n i n m l i n $-\alpha$ i l i l
 i n I (i) m I i n n i o n n i n
 n i i o n l l o o n o n i n o o
 I a i n o i n o m i o n - i m i o n

o o lo o -α m I inn ion n o
(i), n o o o -α n b
m I inn ion n o o om in n
o o i in l o o (i

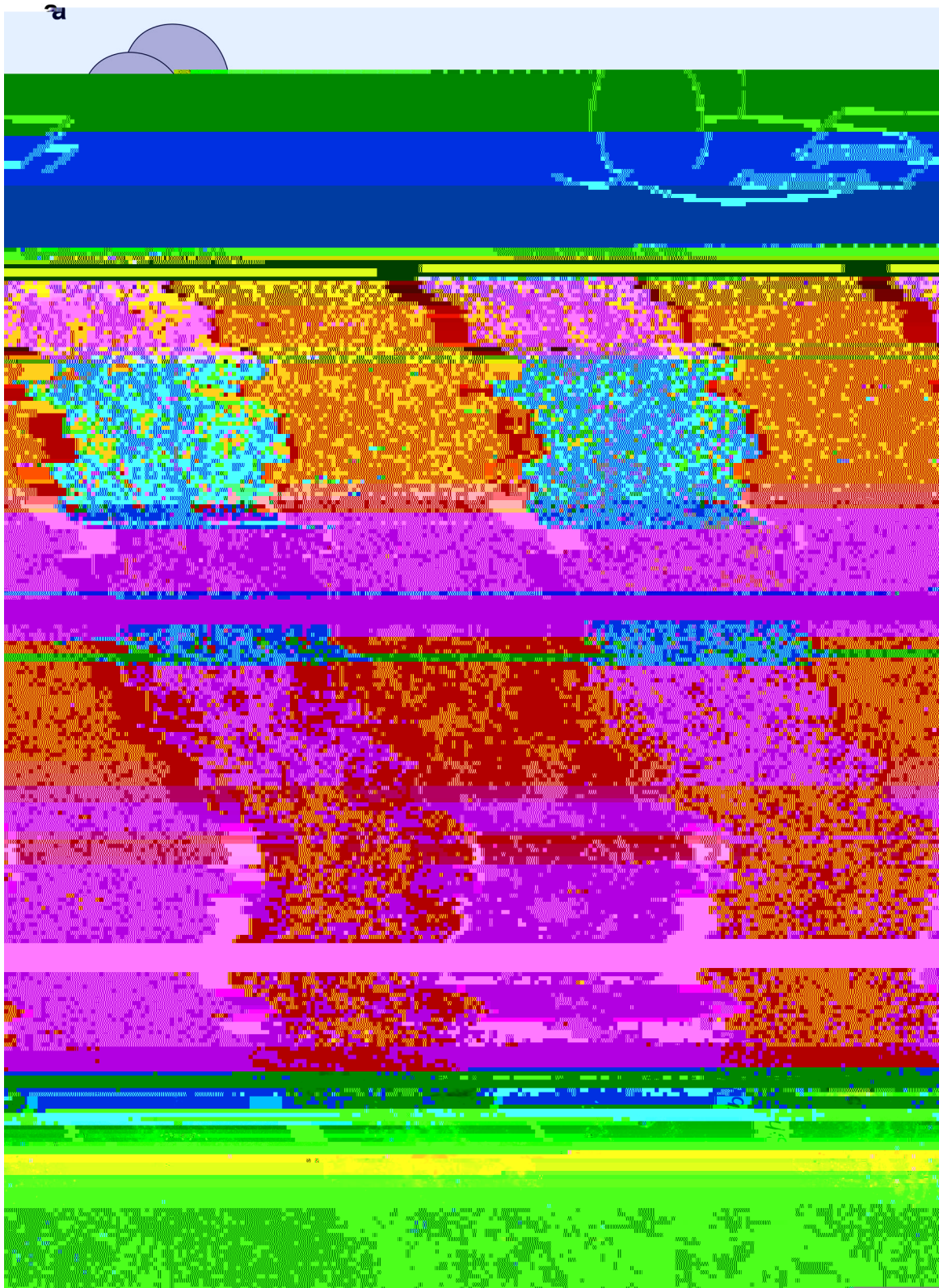


Fig. 5 | $D-\alpha-tG$ expression in dorsal Is MNs. a) Schematic of the brainstem showing the location of the dorsal Is MNs. b-d) Histological sections showing the expression of $D-\alpha-tG$ in dorsal Is MNs. The staining patterns indicate the expression of the marker in different regions of the dorsal Is MNs.

n i n, m l om lin o m n lin o o
n i i m l (- α - L, -2 / , c > , p 10 /
, b,) n i l o o m l l l o
min inn ion n o on ol, ^{III}

Data availability

o in in n o n in l
m n

Received: 19 July 2023; Accepted: 11 April 2024;

Published online: 27 April 2024

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