

Figura 1

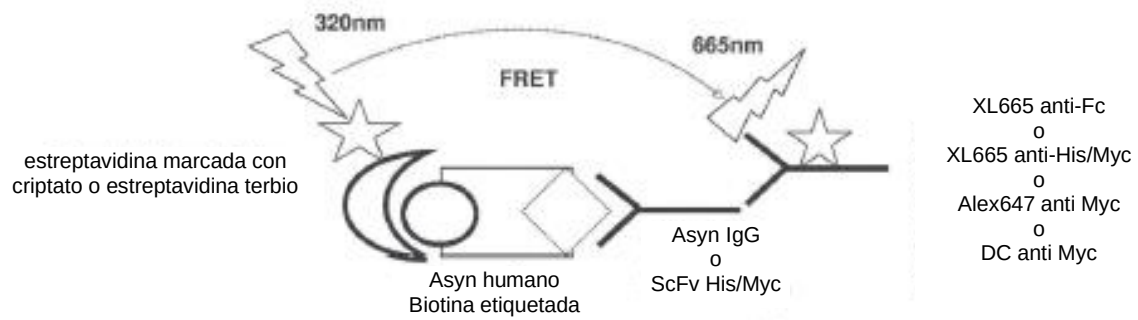


Figura 2

Alineación VH

	CDR1	CDR2
asyn0087	EVQLLESGGGLVQPGGSLRLSCAASGFTFSSYAMSWVRQAPGKGLEWVSAISGSGGSTYYADSVKGRFTISRDN SKNTLYLQMNSLRAEDTAVYYCAG	
aslo0452 ngl-3	S..HL.....	
aslo0543		

CDR3

asyn0087	GAVNVVYYYGMDVWGQGTMTVSS
aslo0452 ngl-3	..NHGK.....K.....T.....
aslo0543	..RRGRI.....K.....T.....

Alineación VL

	CDR1	CDR2
asyn0087	QAVLTQPSLSASPGASASLTCTLRSGNNVGNRYRIYWYQQKSGSPFPQYLLRYKSDADKHQGS	GVPSRFSGSKDASANAGILFISGLQSEDEADYYC
aslo0452 ngl-3	A.....APLPK.....P.....	L.....
aslo0543	A.....SGDFSR.....P.....	L.....

CDR3

asyn0087	MVWHSGAWVFVGGGTKLTVL
aslo0452 ngl-3	...DH.V.Y.....
aslo0543	...S....Y.....

Figura 3A

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GAG GTG CAG CTG TTG GAG TCT GGG GGA GGC TTG GTA CAG CCT GGG GGG TCC CTG
E V Q L L E S G G G L V Q P G G S L

AGA CTC TCC TGT GCA GCC TCT GGA TTC ACC TTT AGC AGC TAT GCC ATG AGC TGG
R L S C A A S G F T F S S Y A M S W
                                VHCDR1

GTC CGC CAG GCT CCA GGG AAG GGG CTG GAG TGG GTC TCA TCC ATT TCC CAC CTT
V R Q A P G K G L E W V S S I S M L
                                VHCDR2

GGT GGT AGC ACA TAC TAC GCA GAC TCC GTG AAG GGC CGG TTC ACC ATC TCC AGA
G G S T Y Y A D S V K G R F T I S R

GAC AAT TCC AAG AAC ACG CTG TAT CTG CAA ATG AAC AGC CTG AGA GCC GAG GAC
D N S K N T L Y L Q M N S L R A E D

ACG GCC GTG TAT TAC TGT GCG GGA GGG GCA AAC CAC GGG AAG TAC TAC TAC GGA
T A V Y Y C A G G A N H G K Y Y Y G
                                VHCDR3

ATG GAC AAG TGG GGC CAA GGG ACC ACG GTC ACC GTC TCC TCA
M D K N G Q G T I V T V S S |

```

Figura 3B

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CAG GCT GTG CTG ACT CAG CCG GGT TCC CTC TCT GCG TCT CCT GGA GCA TCA GCC
Q  A  V  L  T  Q  P  A  S  L  S  A  S  P  G  A  S  A

AGT CTC ACC TGC ACC TTG CCG AGT GGG GCG CCC CTG CCG AAG TAT AAG ATA TAC
S  L  T  C  T  L  R  S  G  A  P  L  P  K  Y  R  I  Y
                               VLCDR1

TGG TAT CAG CAG AAG CCA GGG AGT OCT CCC CAG TAT CTC CTG AGG TAC AAA TCA
W  Y  Q  Q  K  E  G  S  P  E  Q  Y  L  L  R  Y  K  S
                               VLCDR2

GAC GCA GAT AAA CAC CAG GGC TCT GGA GTC CCC AGC CCG TTT TCT GGA TCC AAA
D  A  D  K  H  Q  G  S  G  V  P  S  R  F  S  G  S  K

GAT GCT TCG GCC AAT GCA GGG ATT TTA CTC ATC TCT GGG CTC CAG TCT GAG GAT
D  A  S  A  N  A  G  I  L  L  I  S  G  L  Q  S  E  D

GAG GCT GAC TAT TAT TGT ATG GTT TGG GAC CAC GGC GTC TGG TAT TTC GGC GGA
E  A  D  Y  Y  C  M  V  W  D  H  G  V  W  Y  F  G  G
                               VLCDR3

GGG ACC AAG CTG ACC GTC CTA
G  T  K  L  T  V  L

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Figura 3C

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aslo0452 ngl-3      EVQLLESGGGLVQPGGSLRLSCAASGFTFSSYAMSWVRQAPGKGLEWVS
IGHV3-23*01        EVQLLESGGGLVQPGGSLRLSCAASGFTFSSYAMSWVRQAPGKGLEWVS
Vernier (*)          *          ****_***
                                VHCDR1

aslo0452 ngl-3      SISHLGGSTIYYADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAG
IGHV3-23*01        AISGSGGSTIYYADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAK
Vernier (*)          * * * * *
                                VHCDR2

aslo0452 ngl-3      GANMGKYYYGMDKNGQGTTIVIVSS
IGHJH6              WGQGTTIVIVSS
Vernier (*)          *
                                VHCDR3

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Figura 3D

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aslo0452 ngl-3      QAVLTQPASLSASPGASASLTCTLRSGAPLPRYRIYWYQQKPGSPPQYLLR
IGLV5-45*01        QAVLTQPASLSASPGASASLTCTLRSGINVGTYRIYWYQQKPGSPPQYLLR
Vernier (*)          * *          **      ****
                                VLCDR1

aslo0452 ngl-3      YKSDADKHQGSGVFSPRFSGSKDASANAGILLISGLQSEDEADYYCMVWDHGVWY
IGLV5-45*01        YKSDSDKHQGSGVFSPRFSGSKDASANAGILLISGLQSEDEADYYCMINW...WV
Vernier (*)          * * * * *
                                VLCDR2                                VLCDR3

aslo0452 ngl-3      FGGGTKLTIV---L
IGJL2, 3            FGGGTKLTIV---L
Vernier (*)          *

```

Figura 4

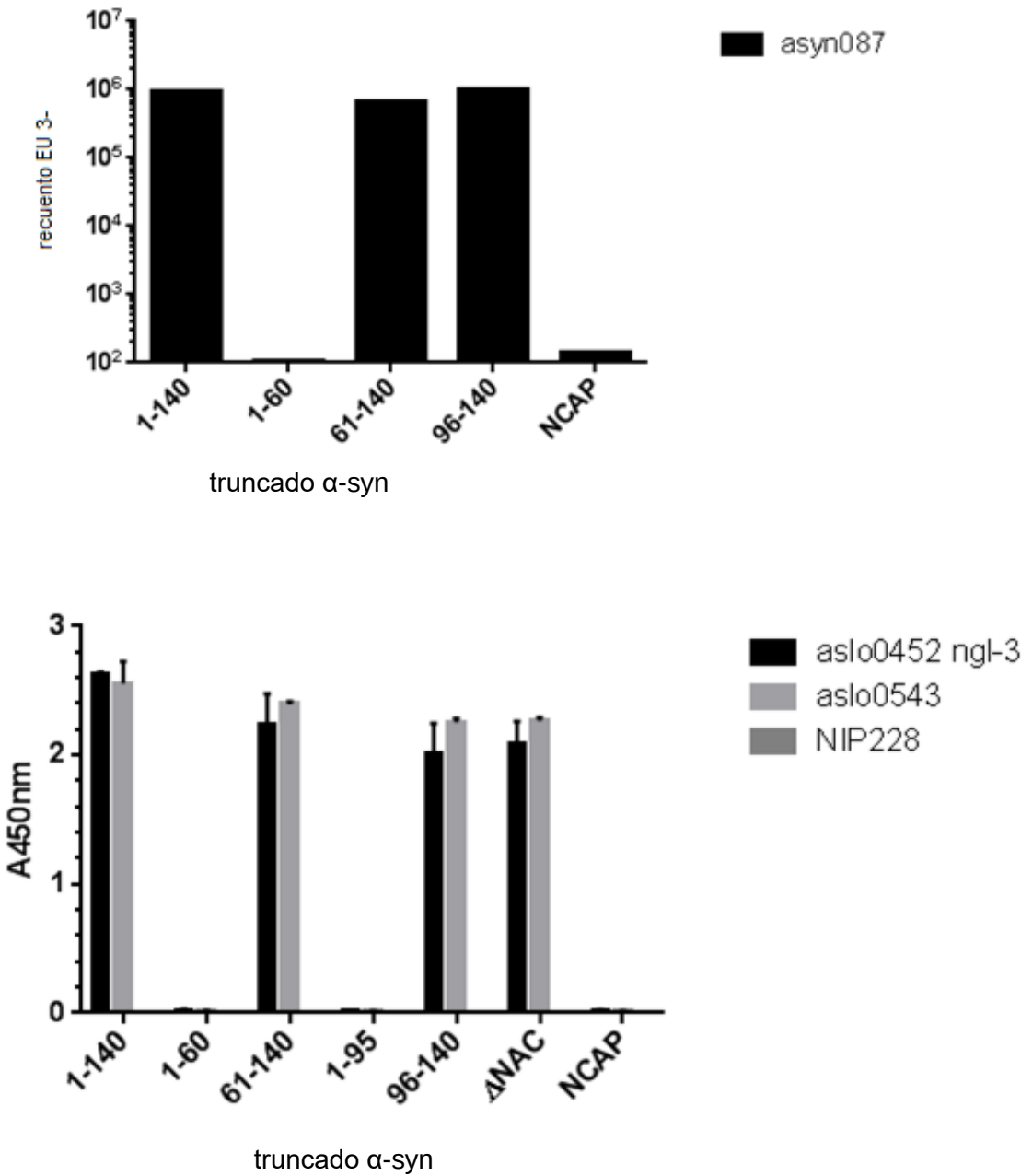


Figura 5

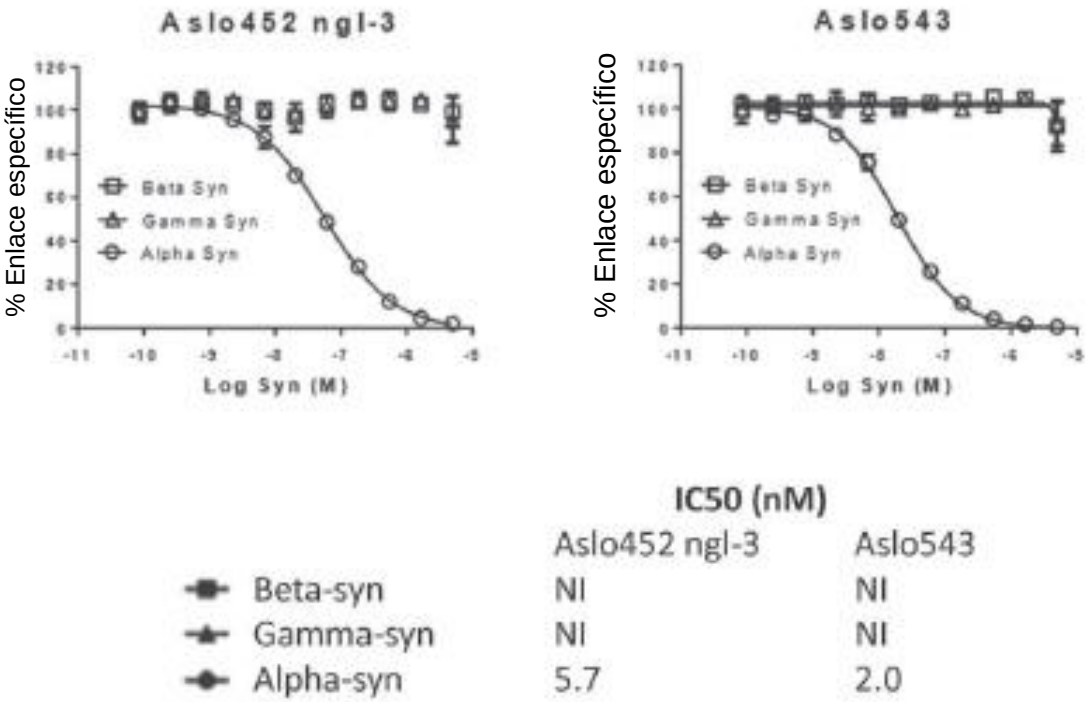


Figura 6

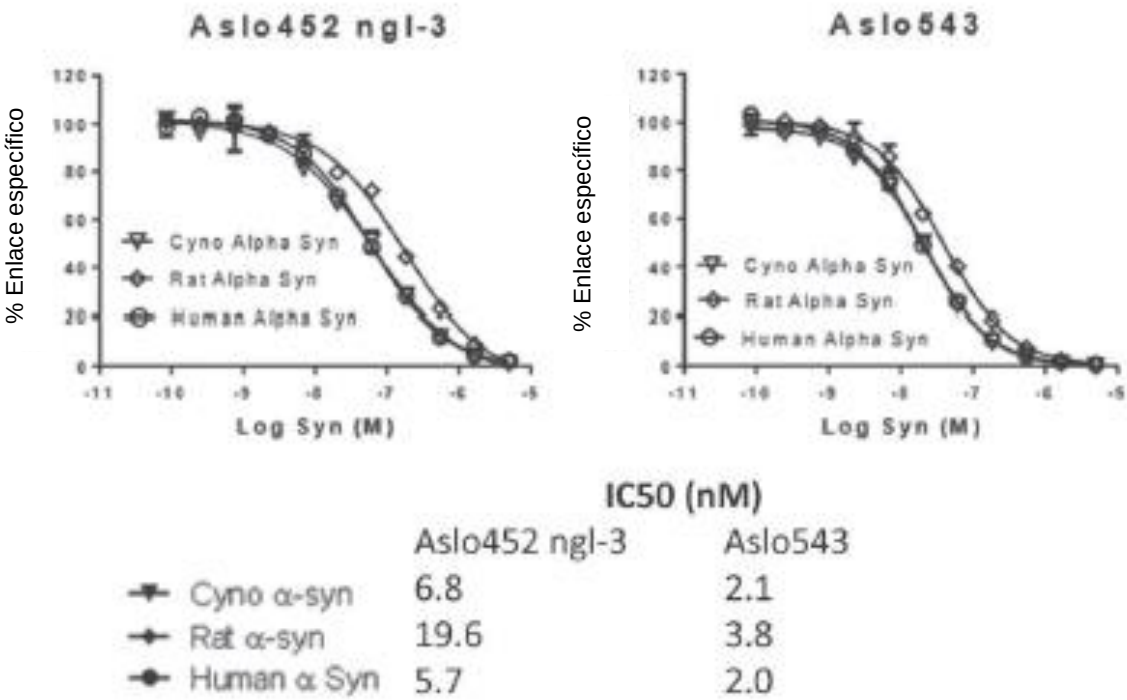


Figura 7A

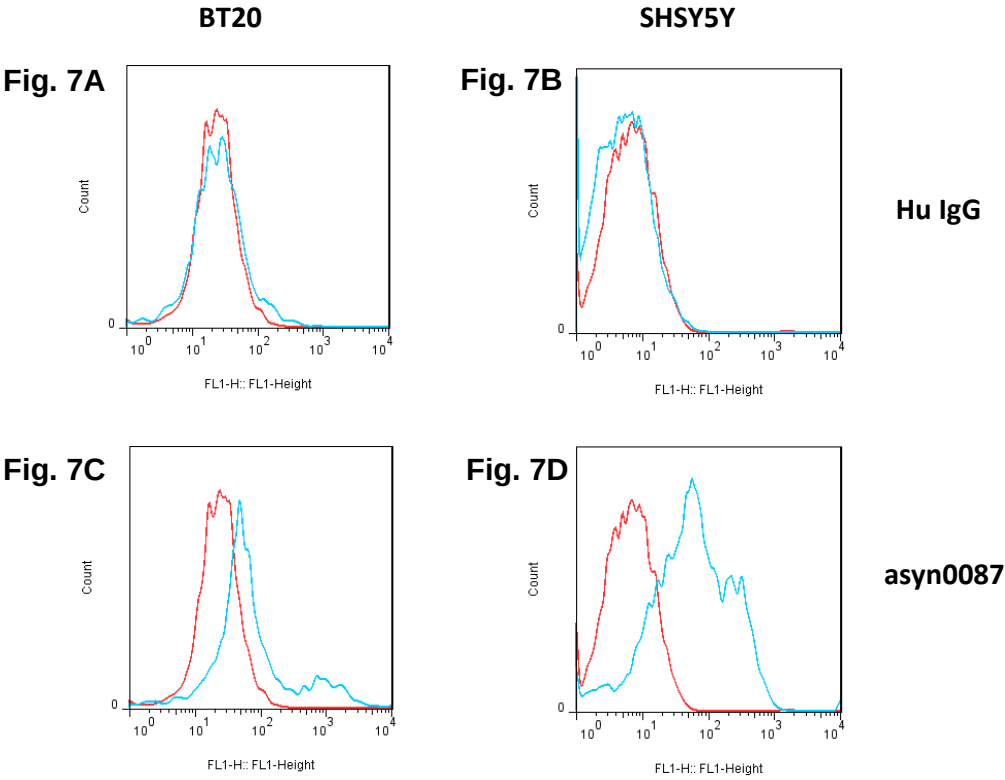


Figura 7B

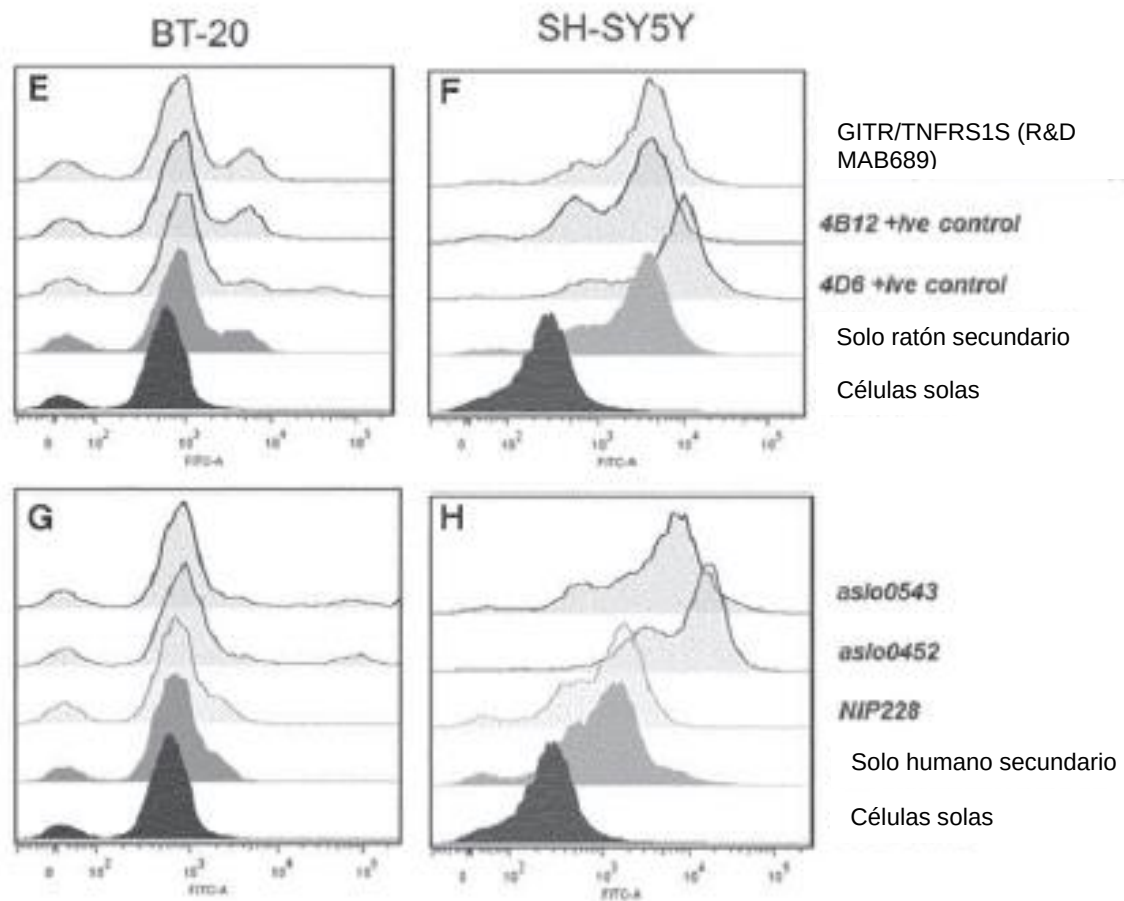
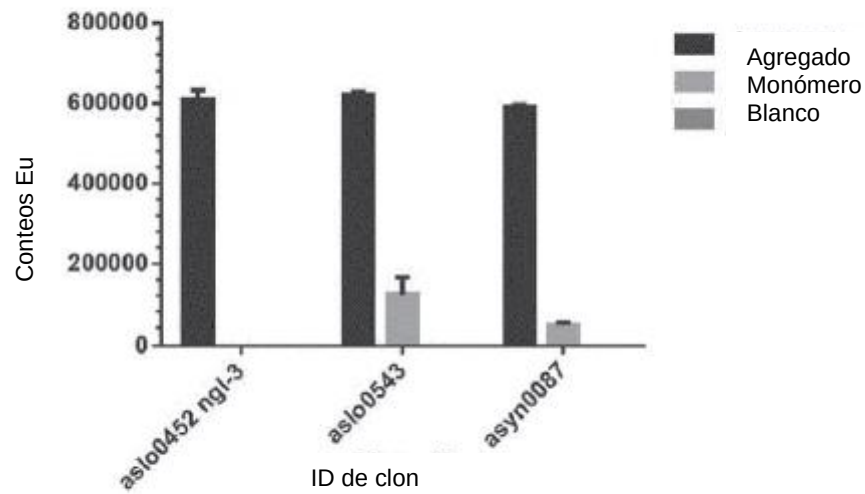


Figura 8



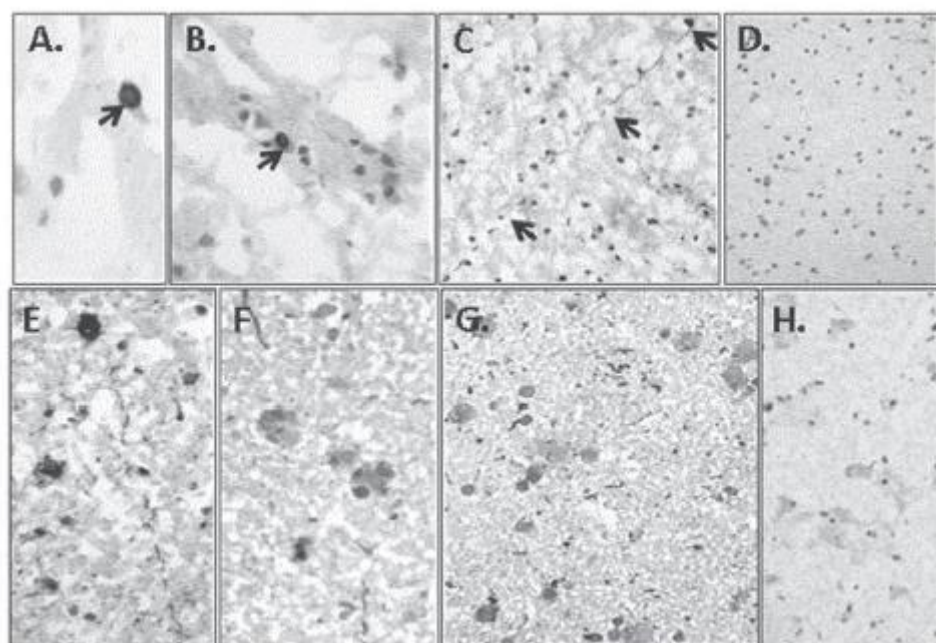


Figura 9A

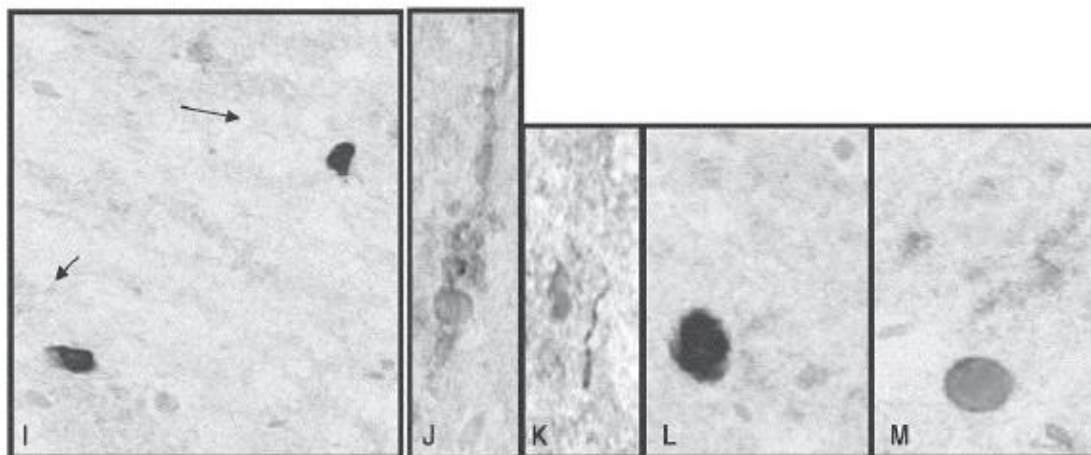


Figura 9B

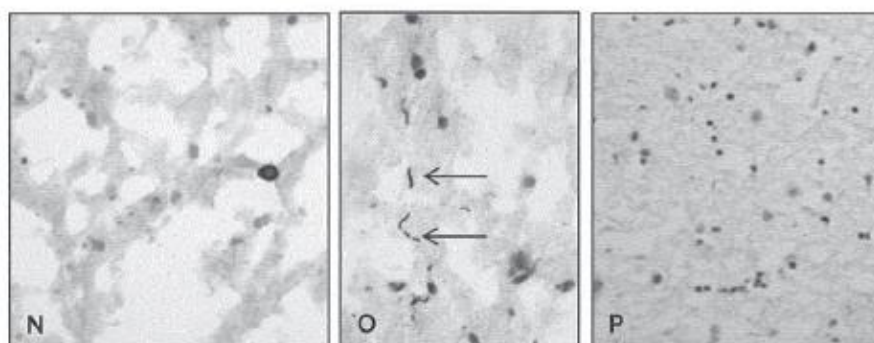


Figura 9c

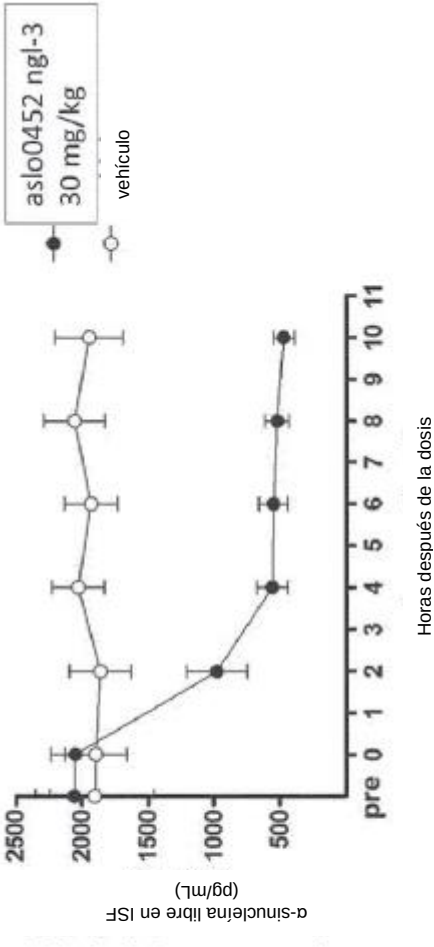


Figura 10A

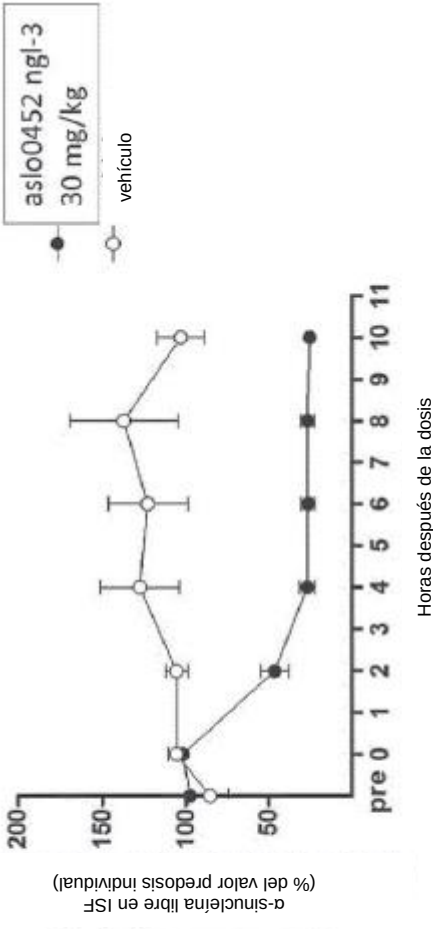


Figura 10B

Figura 11

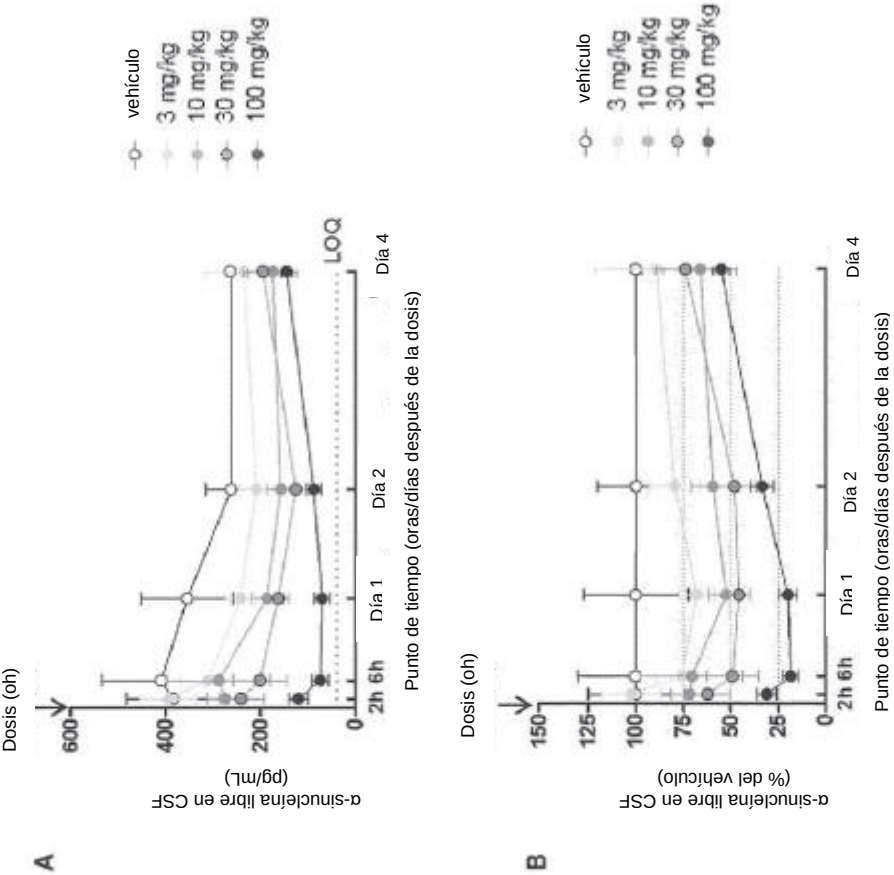


Figura 12

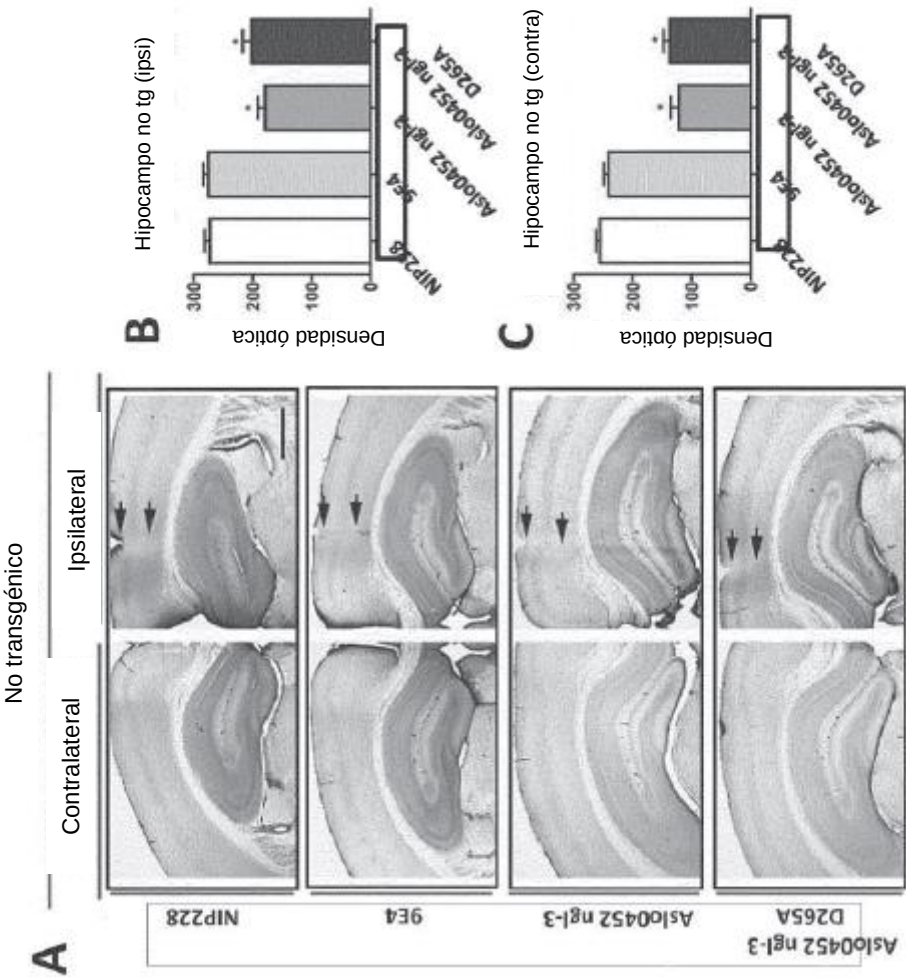


Figura 13

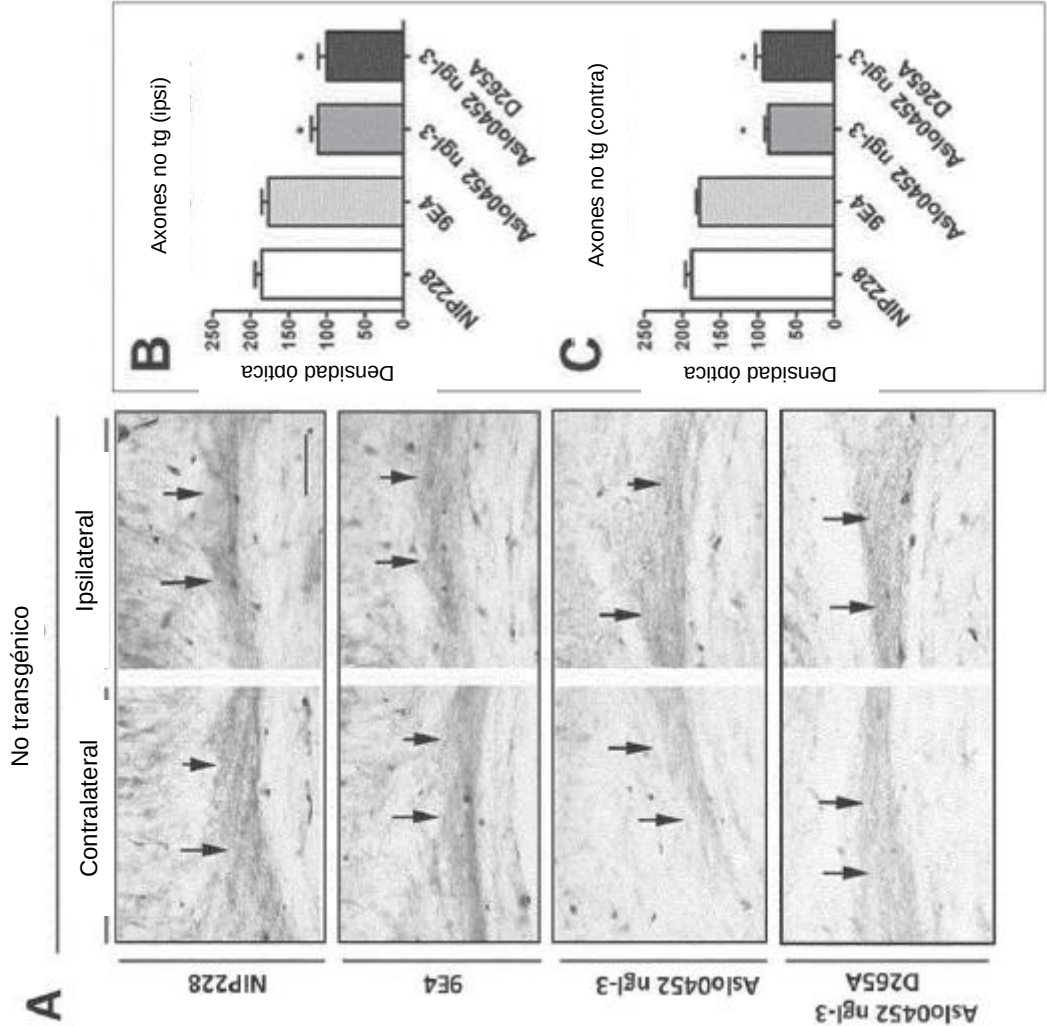


Figura 14

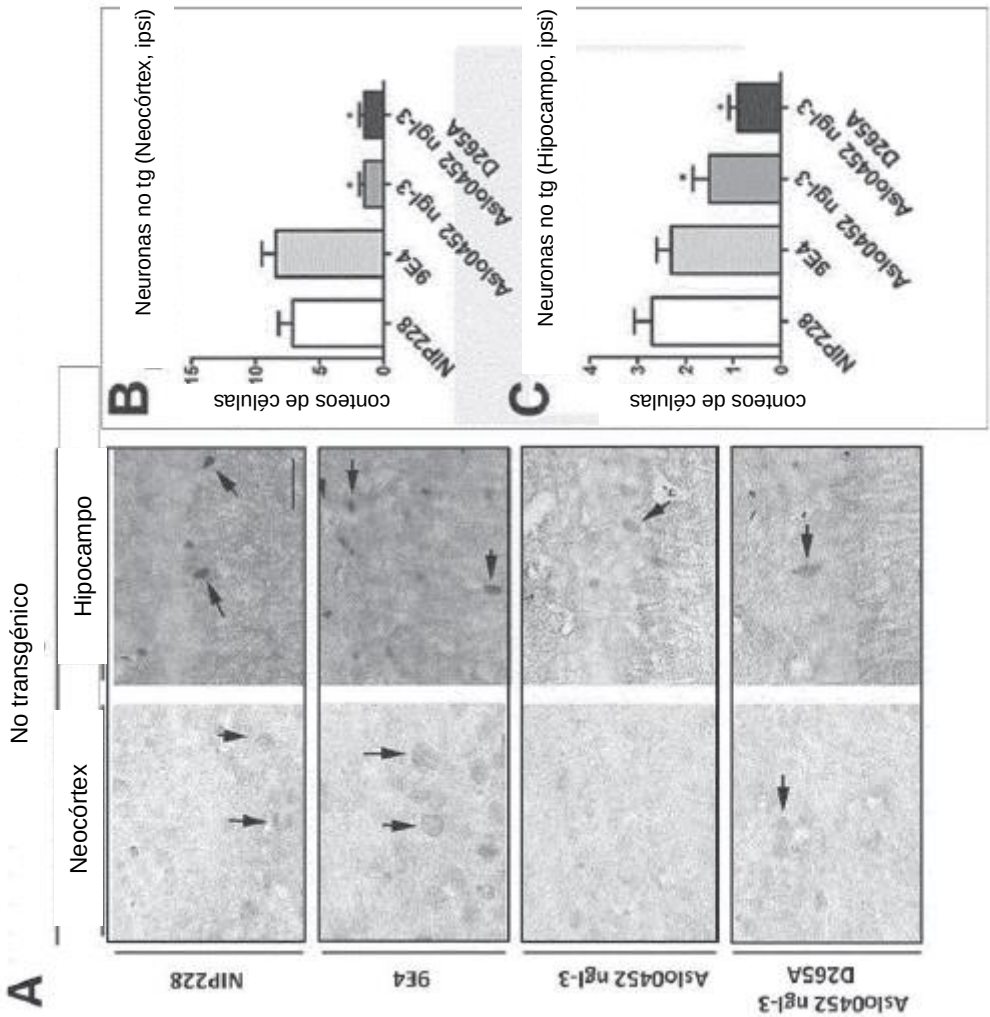


Figura 15

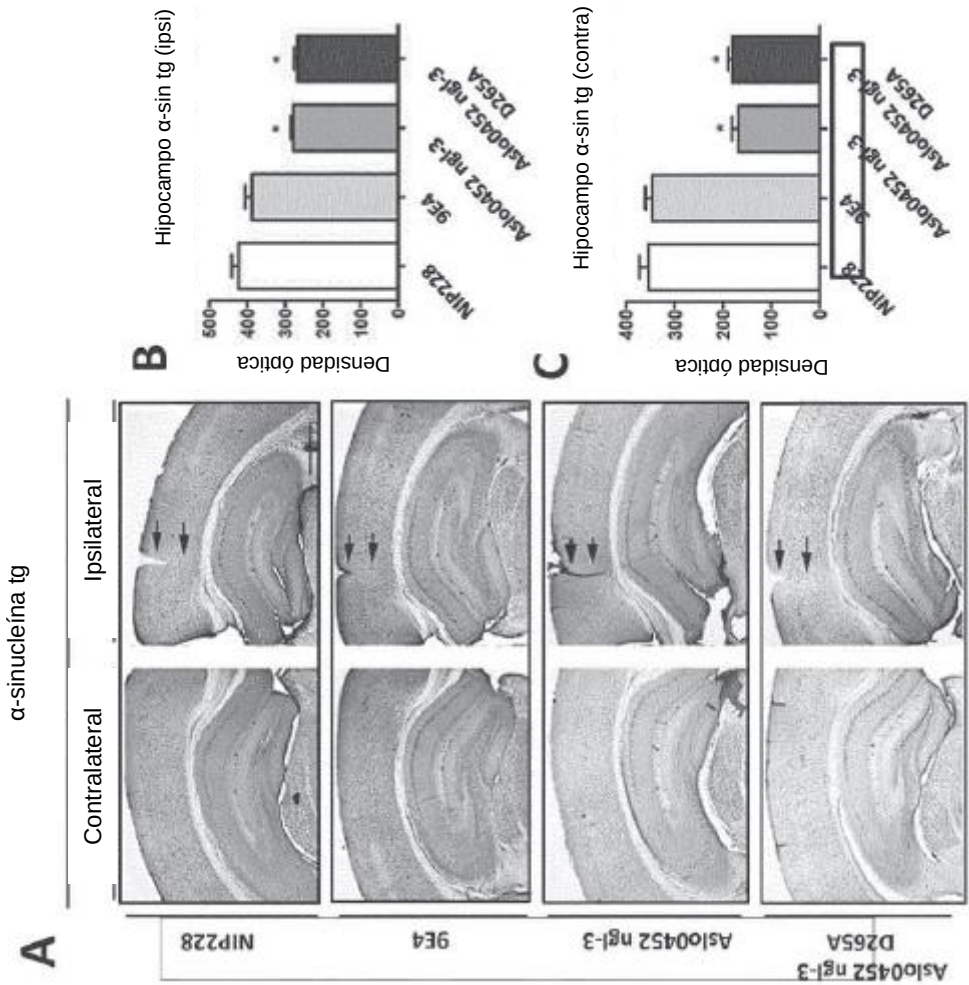


Figura 16

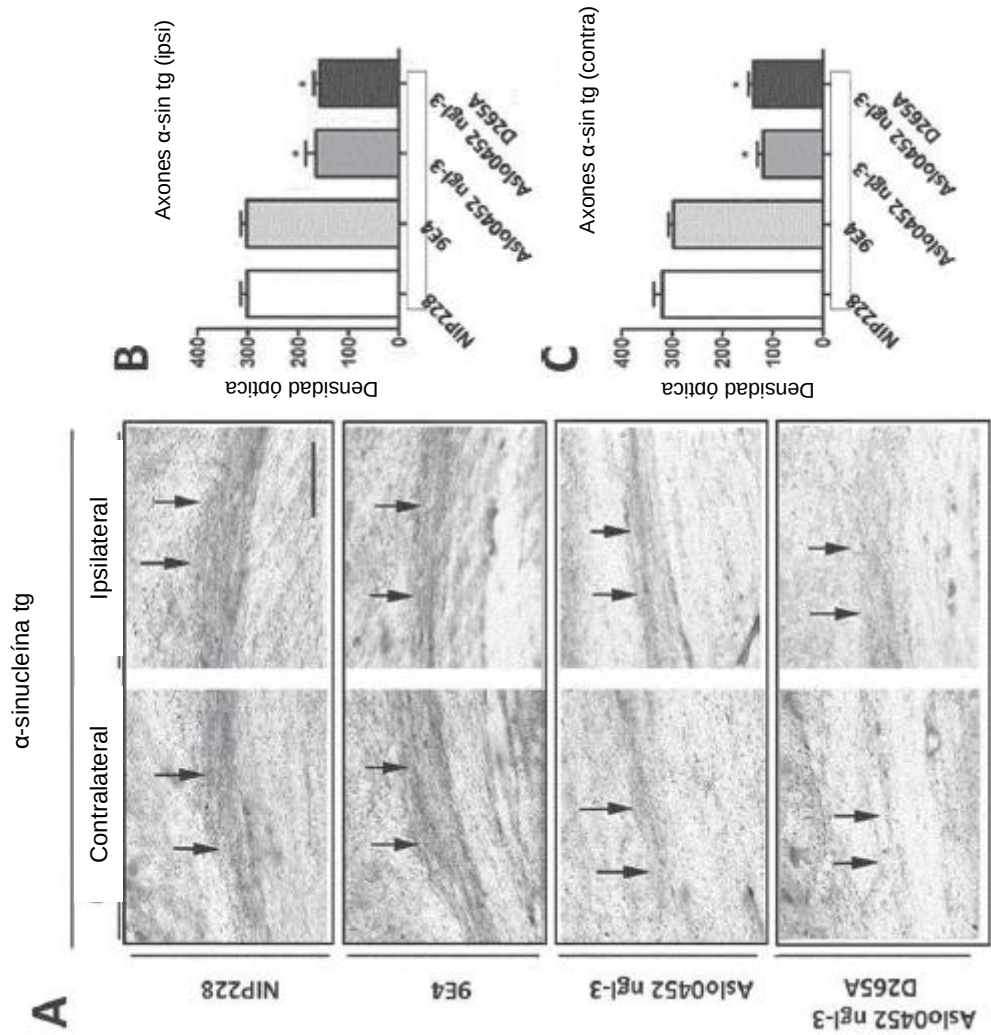


Figura 17

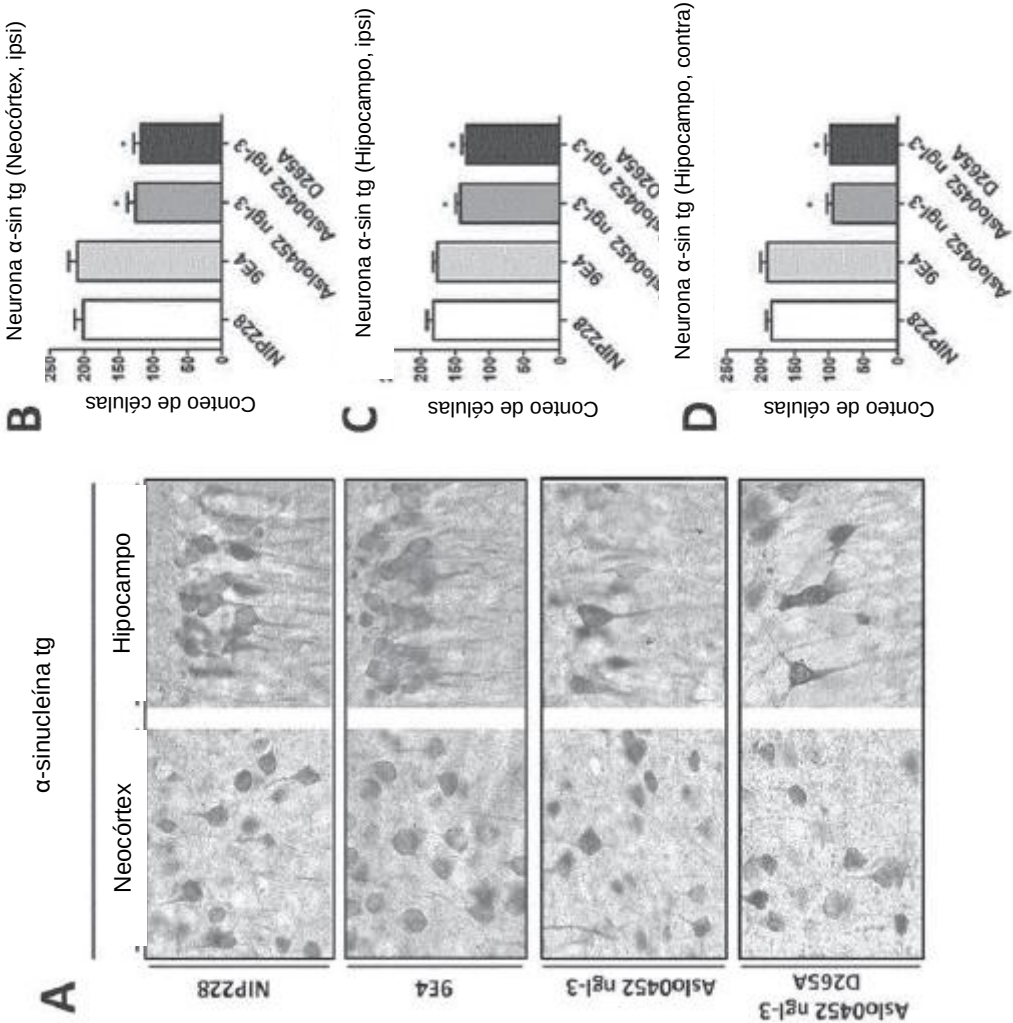


Figura 18

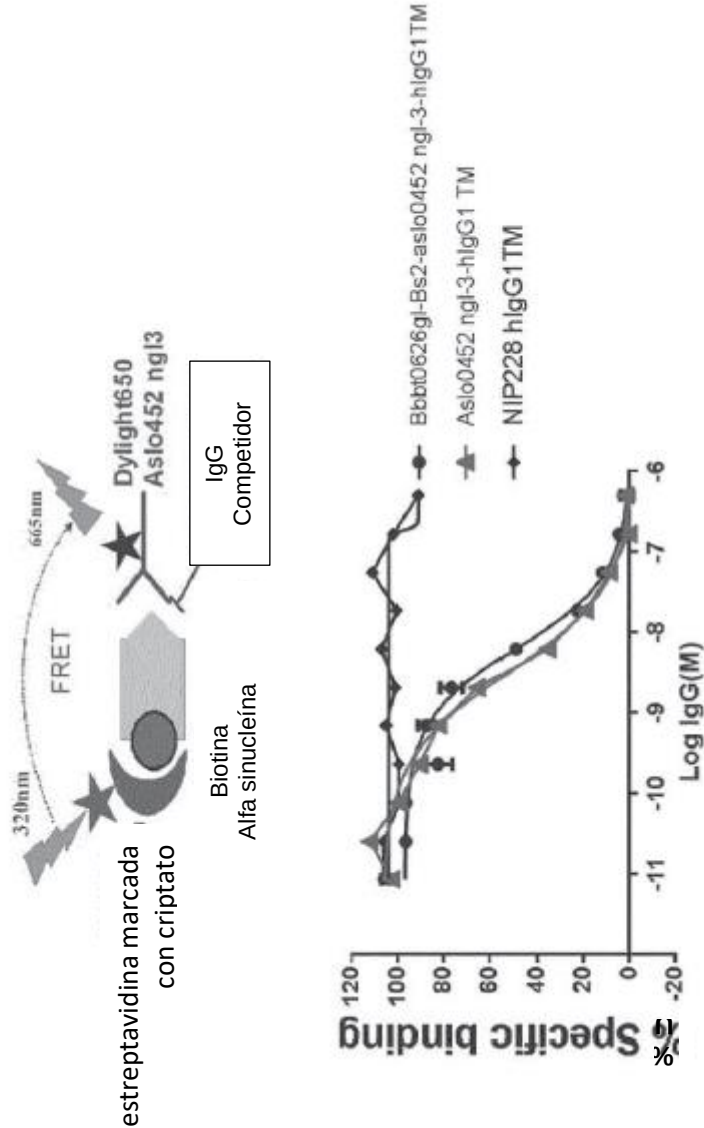


Figura 19

