

Figura 1

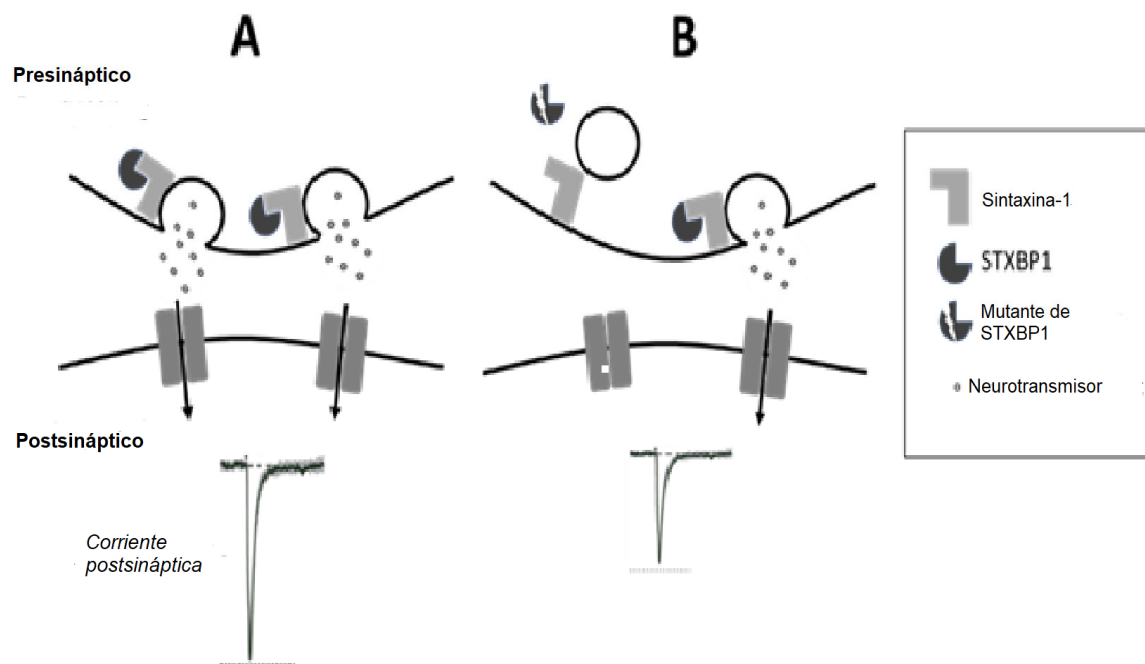


Figura 2

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Human_STXBPl_IsoA_NP_003156.1	mapiglkavvgekimbhdkvkkkkkgewkvlvvdqslmrmlssccckmtmdimtegitived	60
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	mapiglkavvgekimbhdkvkkkkkgewkvlvvdqslmrmlssccckmtmdimtegitived	60

Mouse_STXBPl_IsoA_NP_001107041.1	inkrreplpsleavylitpseksvhsldsfkdpptakyrpahvfftdscpdalfnelvk	120
Human_STXBPl_IsoA_NP_003156.1	inkrreplpsleavylitpseksvhsldsfkdpptakyrpahvfftdscpdalfnelvk	120
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	inkrreplpsleavylitpseksvhsldsfkdpptakyrpahvfftdscpdalfnelvk	120

Mouse_STXBPl_IsoA_NP_001107041.1	sraakvikltteiniaflpyesqvysldsdadsfqsfsphkaqmknplerlaeqiatlc	180
Human_STXBPl_IsoA_NP_003156.1	sraakvikltteiniaflpyesqvysldsdadsfqsfsphkaqmknplerlaeqiatlc	180
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	sraakvikltteiniaflpyesqvysldsdadsfqsfsphkaqmknplerlaeqiatlc	180

Mouse_STXBPl_IsoA_NP_001107041.1	atlkpepavryrgeykdnallaqlidkldaykaddptmgegdskarsqlilidrgfdps	240
Human_STXBPl_IsoA_NP_003156.1	atlkpepavryrgeykdnallaqlidkldaykaddptmgegdskarsqlilidrgfdps	240
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	atlkpepavryrgeykdnallaqlidkldaykaddptmgegdskarsqlilidrgfdps	240

Mouse_STXBPl_IsoA_NP_001107041.1	spvlheltfqamsydlpiendvykyetstgigearvkevlldedddliwialrhkhiaevs	300
Human_STXBPl_IsoA_NP_003156.1	spvlheltfqamsydlpiendvykyetstgigearvkevlldedddliwialrhkhiaevs	300
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	spvlheltfqamsydlpiendvykyetstgigearvkevlldedddliwialrhkhiaevs	300

Mouse_STXBPl_IsoA_NP_001107041.1	qevtrslkdfssskrmntgekttmrdlsqmlkkmpqyqkelskysthlhlaedcmkhyqg	360
Human_STXBPl_IsoA_NP_003156.1	qevtrslkdfssskrmntgekttmrdlsqmlkkmpqyqkelskysthlhlaedcmkhyqg	360
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	qevtrslkdfssskrmntgekttmrdlsqmlkkmpqyqkelskysthlhlaedcmkhyqg	360

Mouse_STXBPl_IsoA_NP_001107041.1	tvdklcrveqdlamgtdaegeki kdpmaivpilldanvstydkiriilliyiflknkite	420
Human_STXBPl_IsoA_NP_003156.1	tvdklcrveqdlamgtdaegeki kdpmaivpilldanvstydkiriilliyiflknkite	420
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	tvdklcrveqdlamgtdaegeki kdpmaivpilldanvstydkiriilliyiflknkite	420

Mouse_STXBPl_IsoA_NP_001107041.1	enlnklighaqippedseiitnmahlgvpivtdstlrrrs kperkeriseqtyqlsrwtp	480
Human_STXBPl_IsoA_NP_003156.1	enlnklighaqippedseiitnmahlgvpivtdstlrrrs kperkeriseqtyqlsrwtp	480
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	enlnklighaqippedseiitnmahlgvpivtdstlrrrs kperkeriseqtyqlsrwtp	480

Mouse_STXBPl_IsoA_NP_001107041.1	iikdimedtiedkldtkhyypistressasfsttavsaryghwhknkapeyrsgprliif	540
Human_STXBPl_IsoA_NP_003156.1	iikdimedtiedkldtkhyypistressasfsttavsaryghwhknkapeyrsgprliif	540
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	iikdimedtiedkldtkhyypistressasfsttavsaryghwhknkapeyrsgprliif	540

Mouse_STXBPl_IsoA_NP_001107041.1	ilggvslnemrcayevtqangkwevligsthiptkflmdlrhpdfressrvsfedqap	600
Human_STXBPl_IsoA_NP_003156.1	ilggvslnemrcayevtqangkwevligsthiptkflmdlrhpdfressrvsfedqap	600
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	ilggvslnemrcayevtqangkwevligsthiptkflmdlrhpdfressrvsfedqap	600

Mouse_STXBPl_IsoA_NP_001107041.1	tme 603	
Human_STXBPl_IsoA_NP_003156.1	tme 603	
RhesusMacaque_STXBPl_IsoA_XP_014972082.1	tme 603	

Figura 3

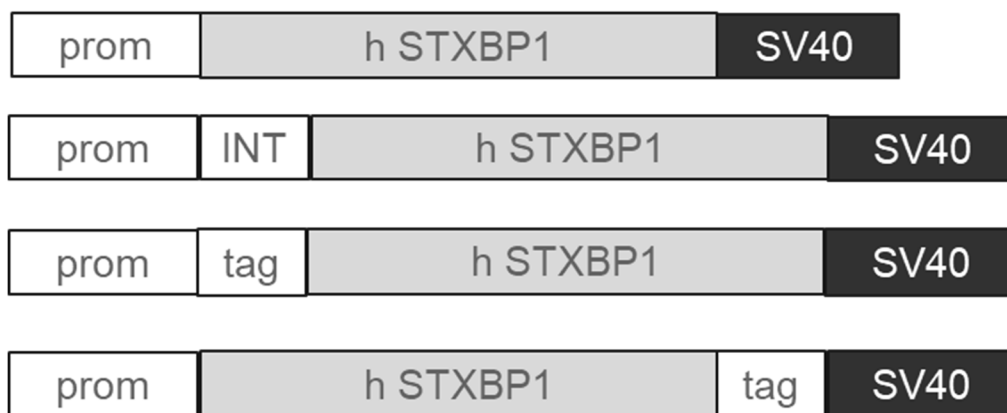


Figura 4

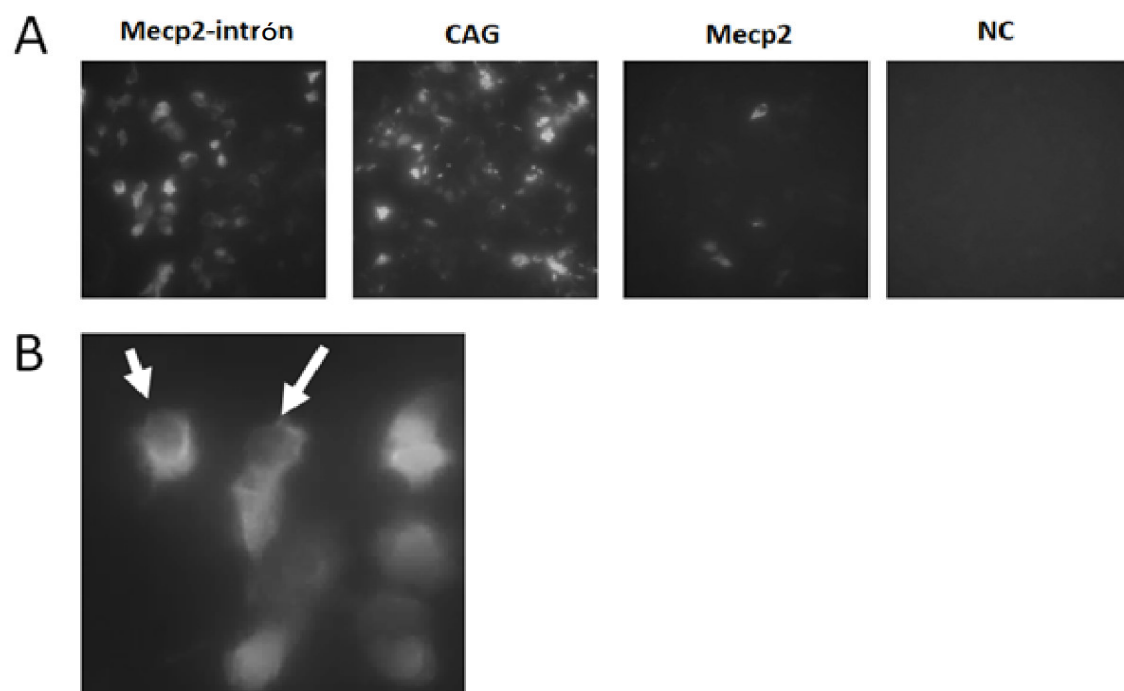


Figura 5

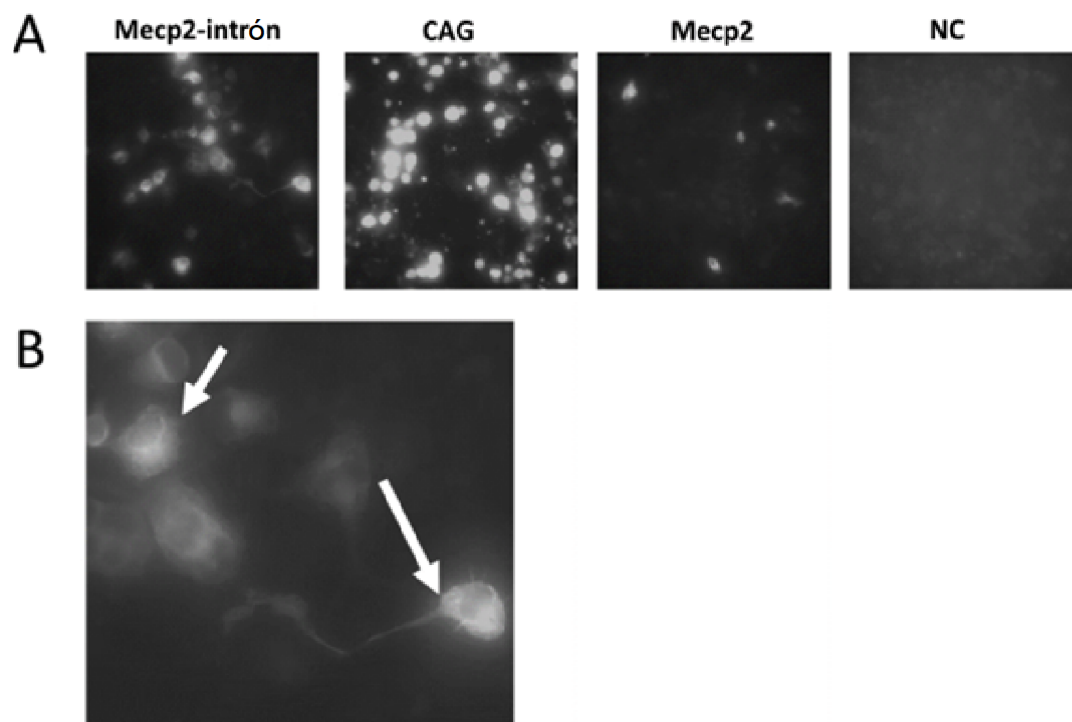


Figura 6

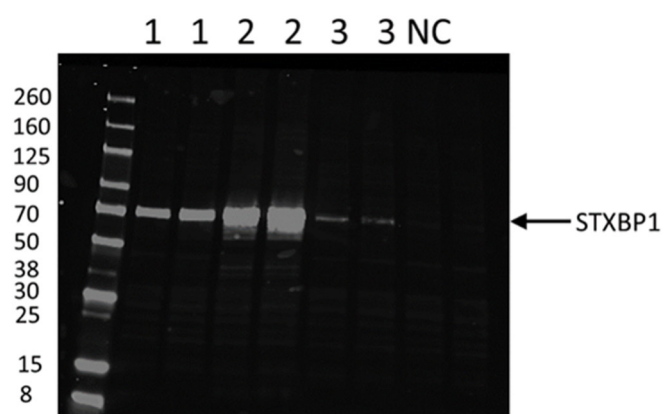


Figura 7

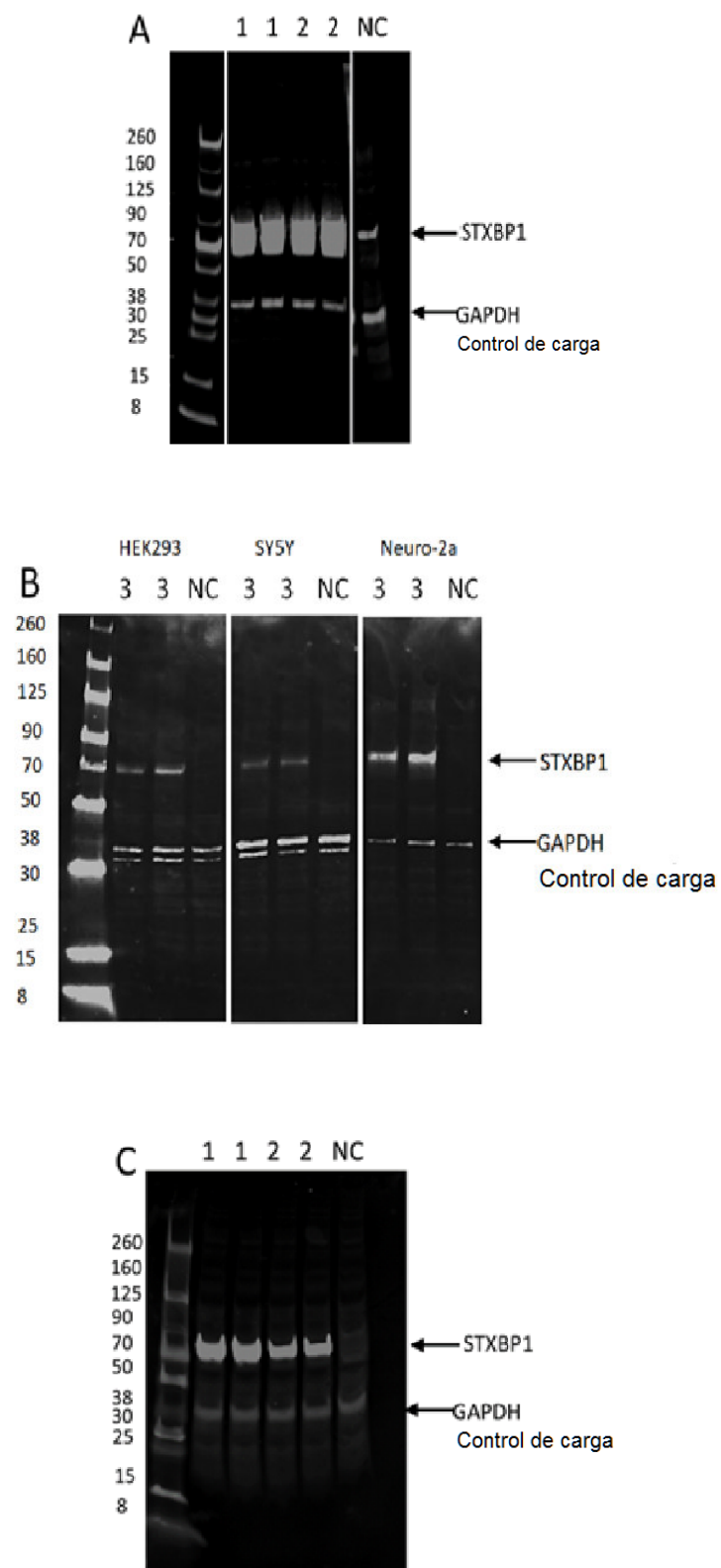


Figura 8

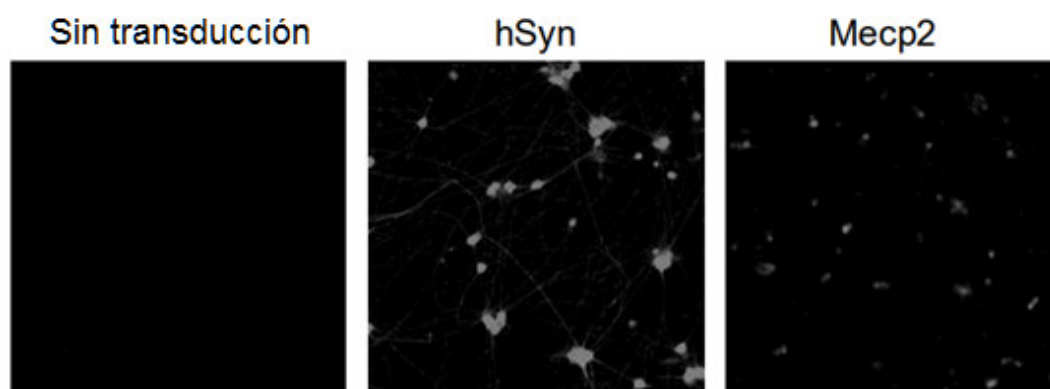


Figura 9

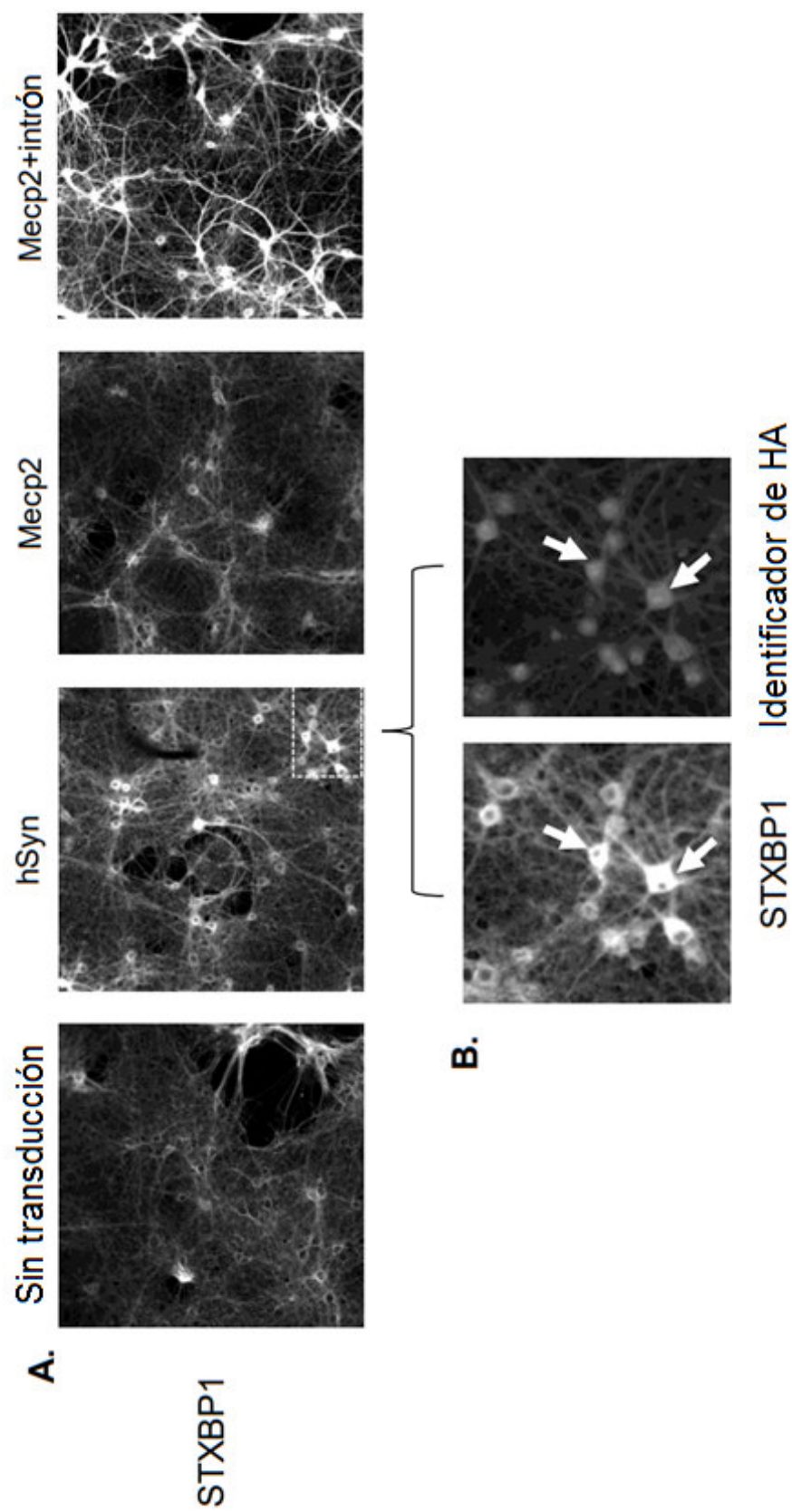


Figura 10

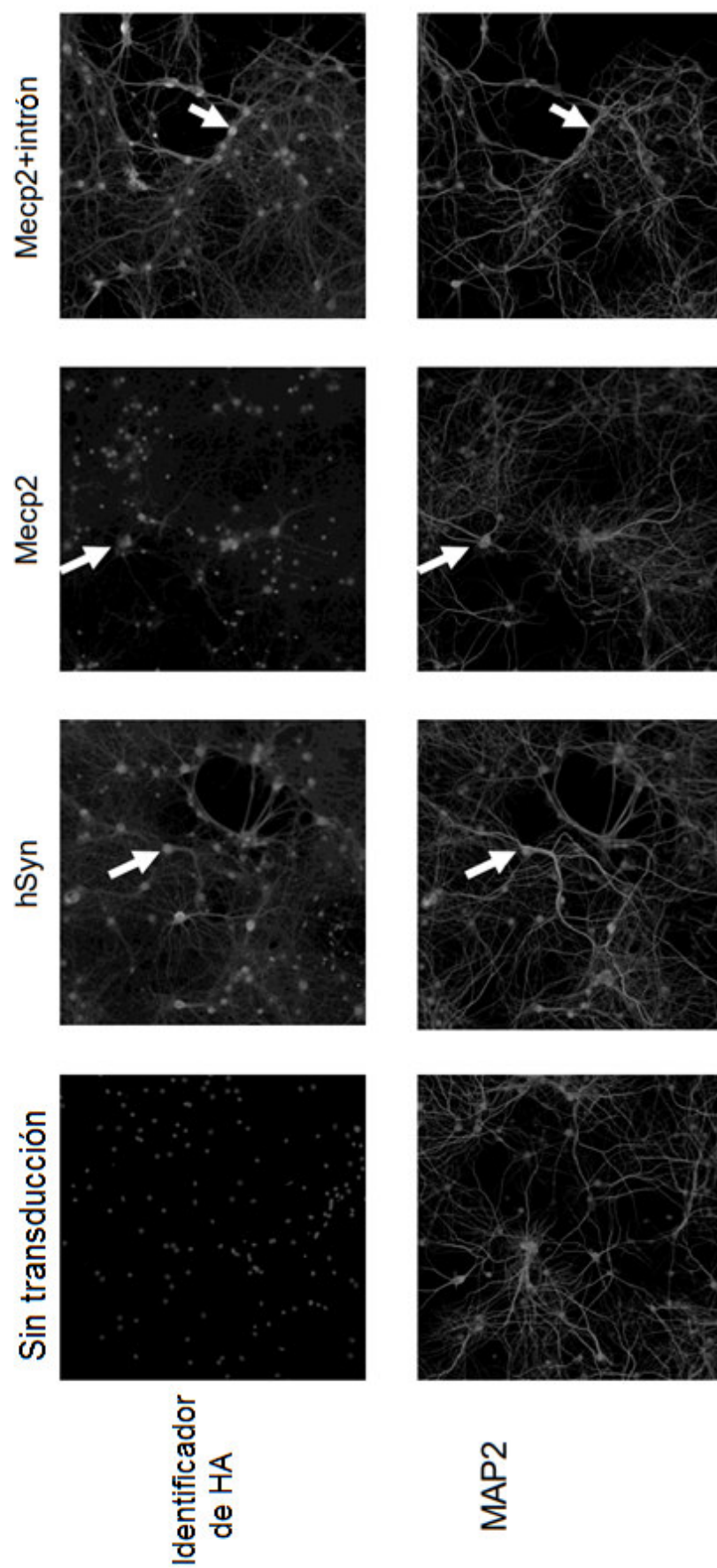


Figura 11

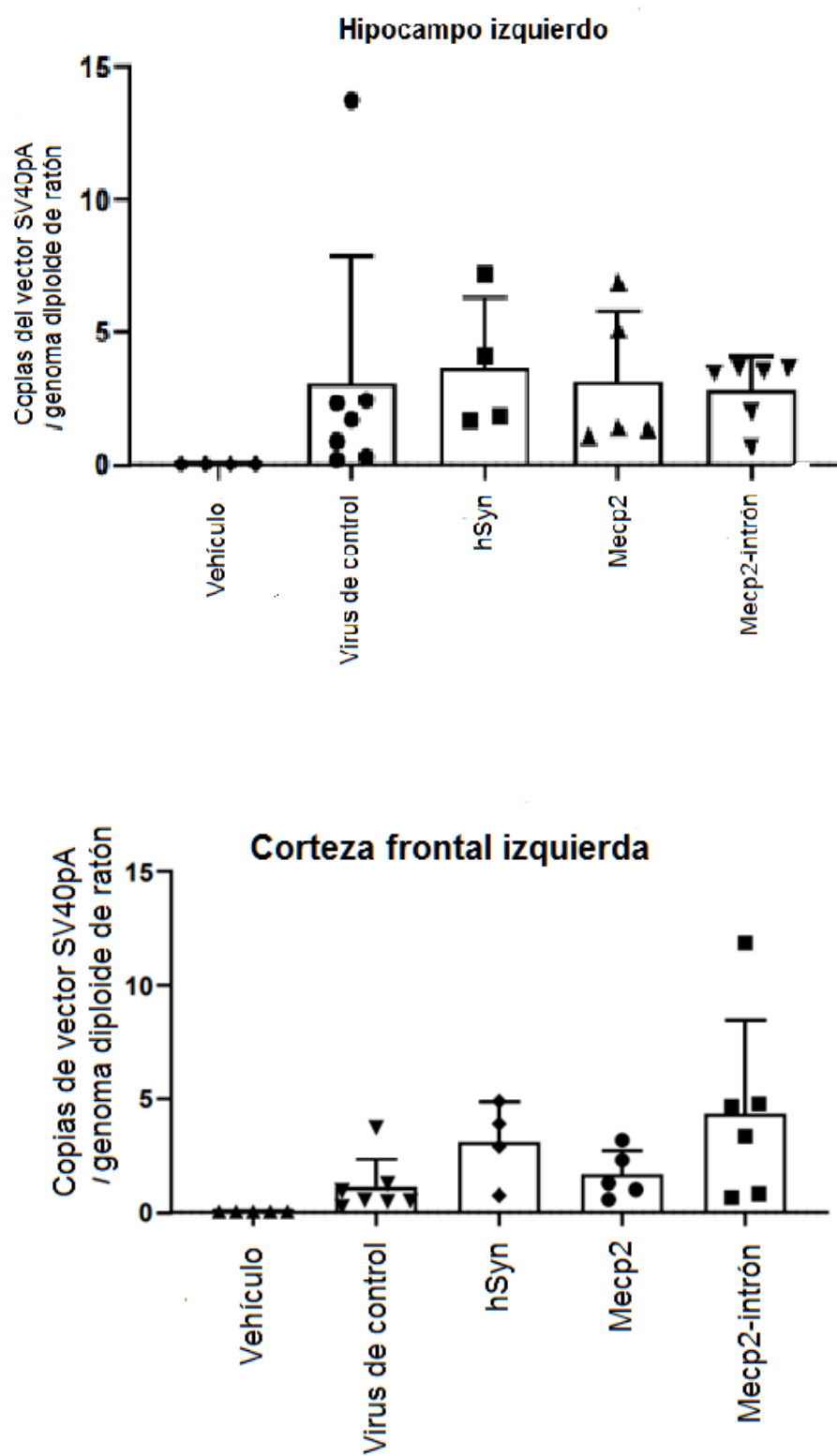


Figura 12

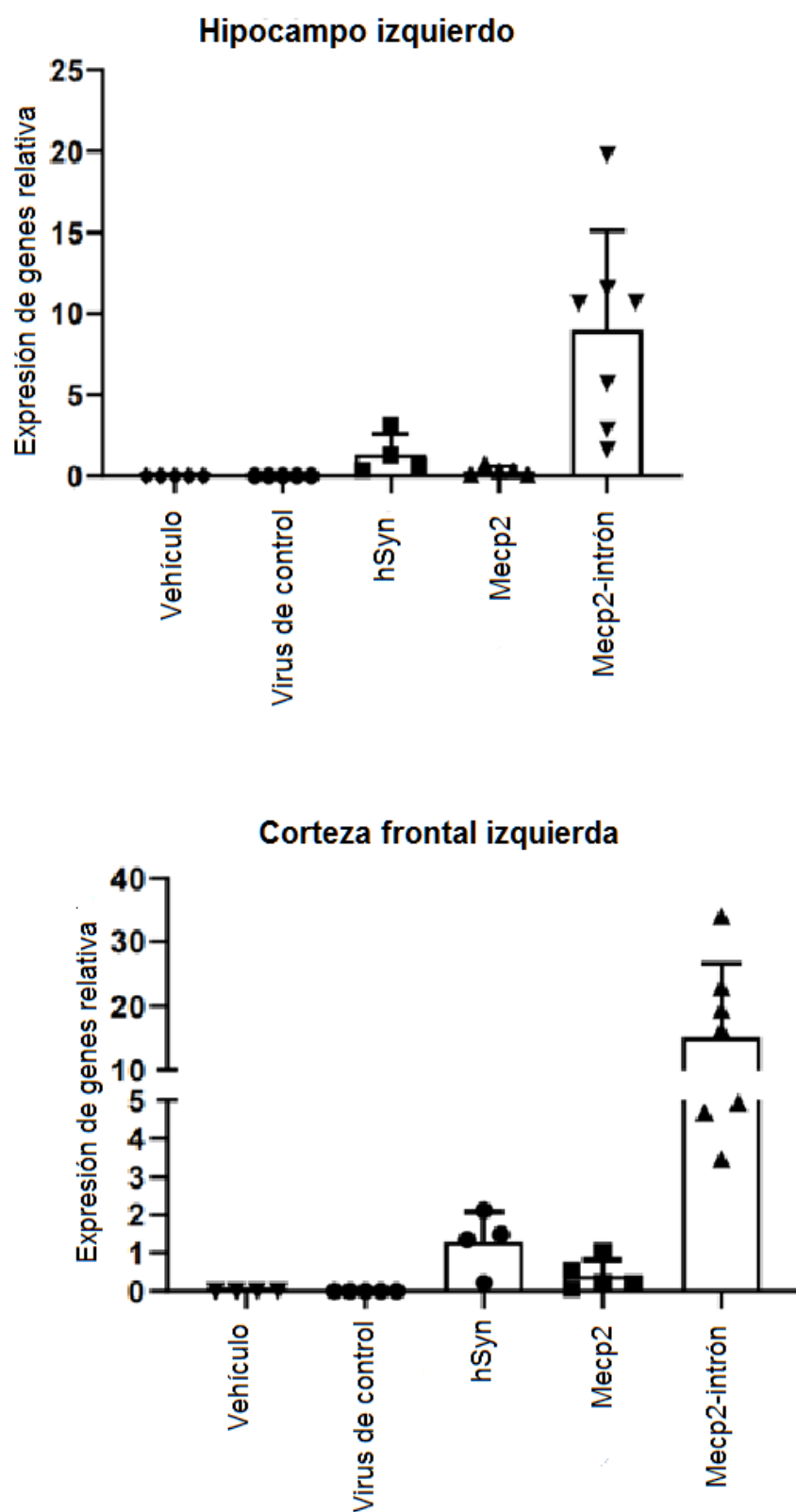


Figura 13

A.

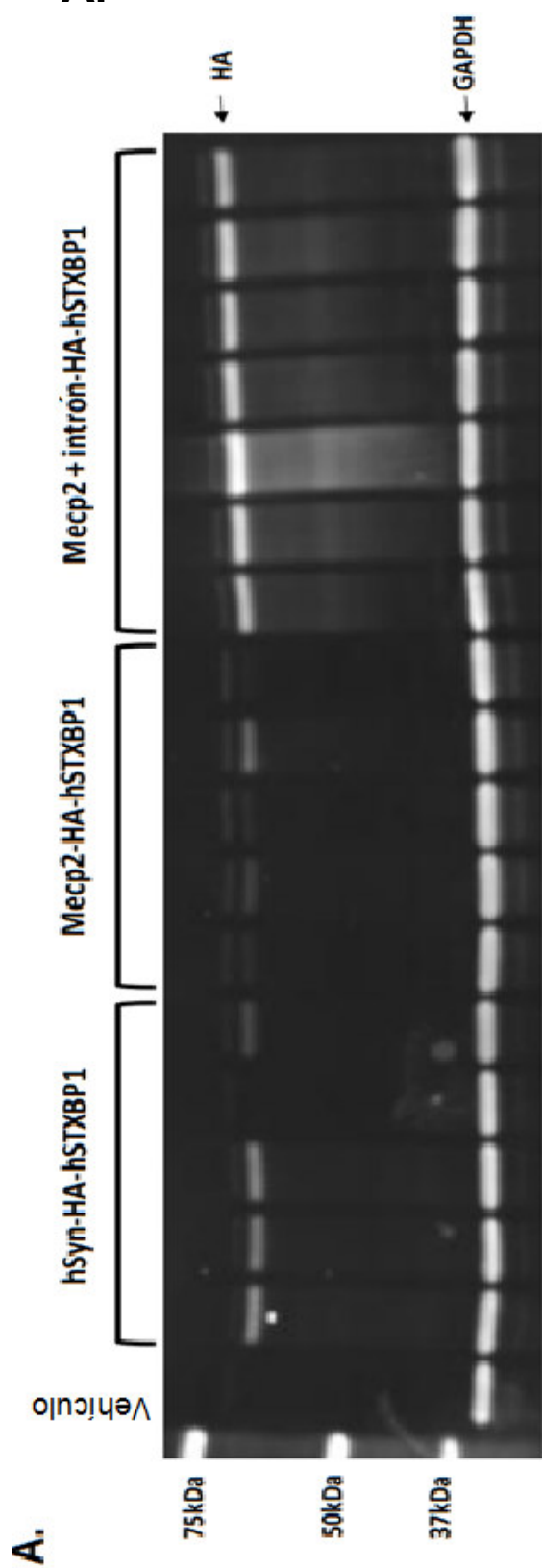


Figura 13 (continuación)

B.

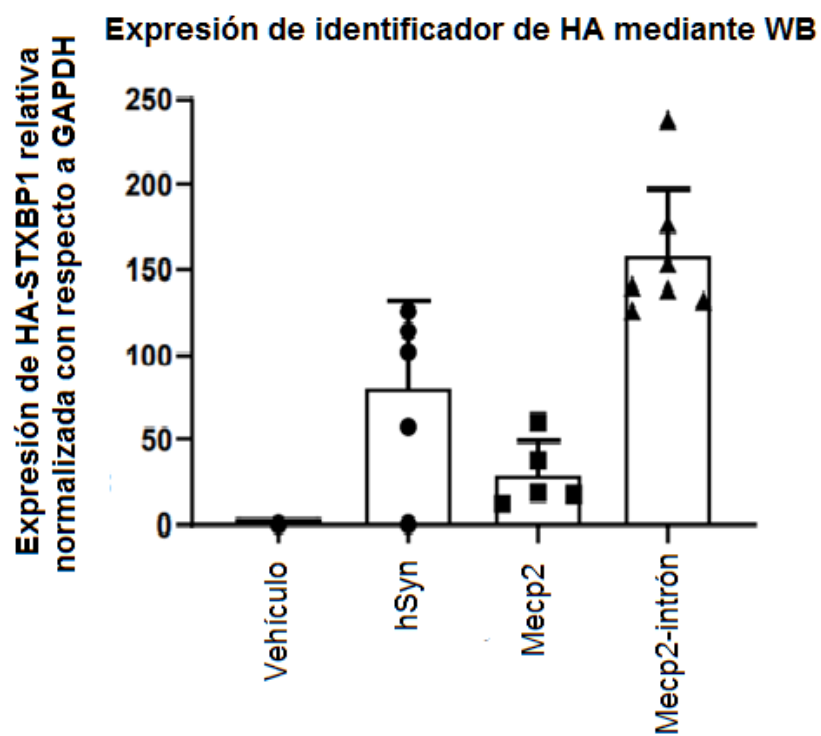


Figura 14

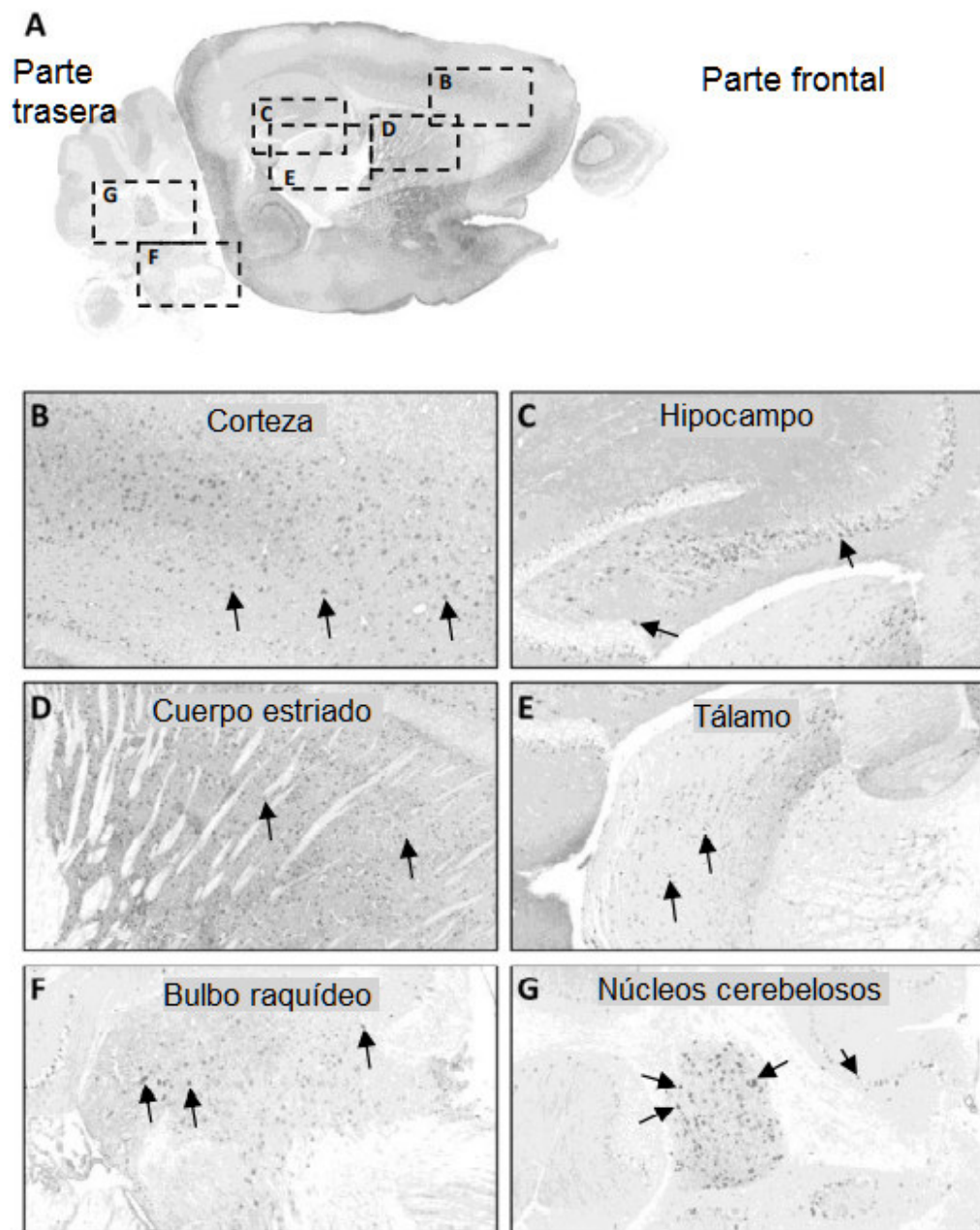


Figura 15

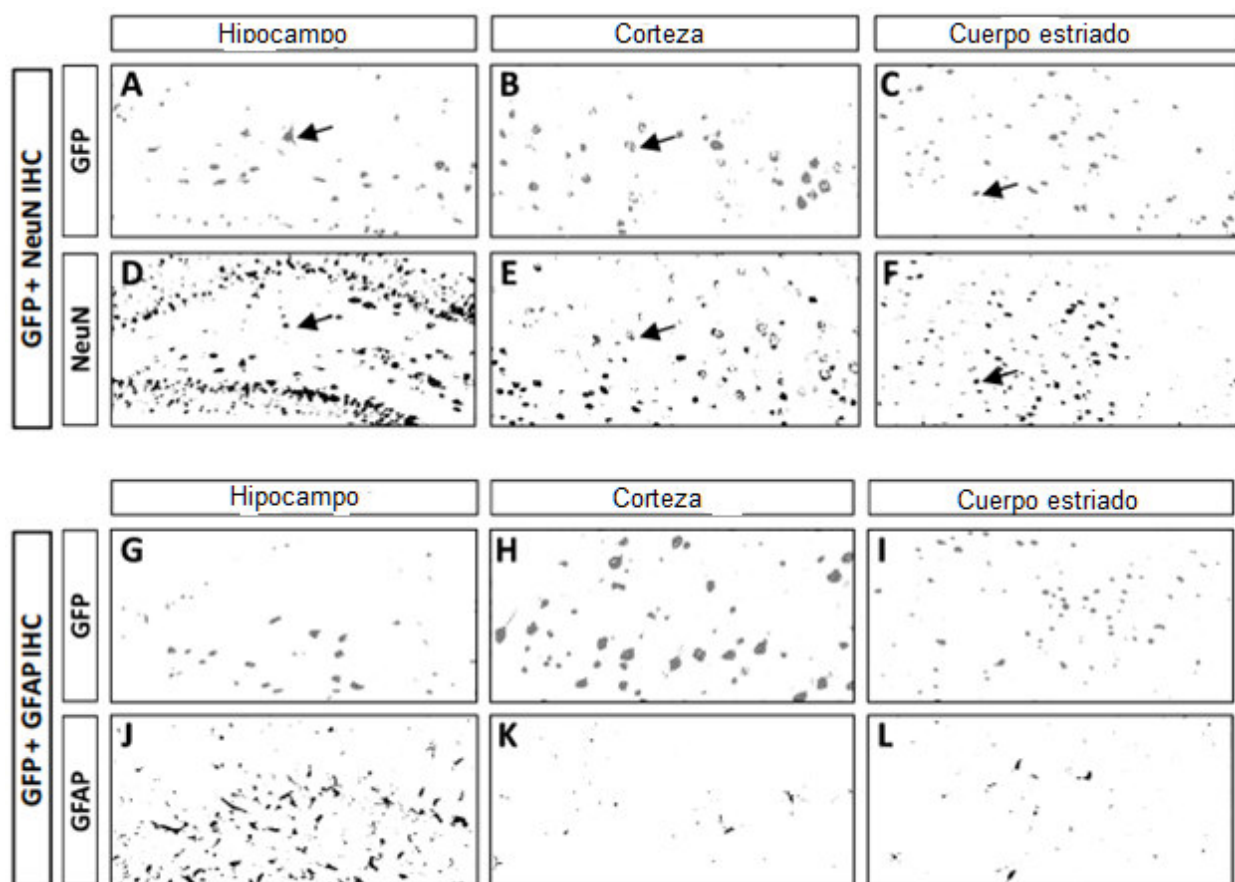


Figura 16

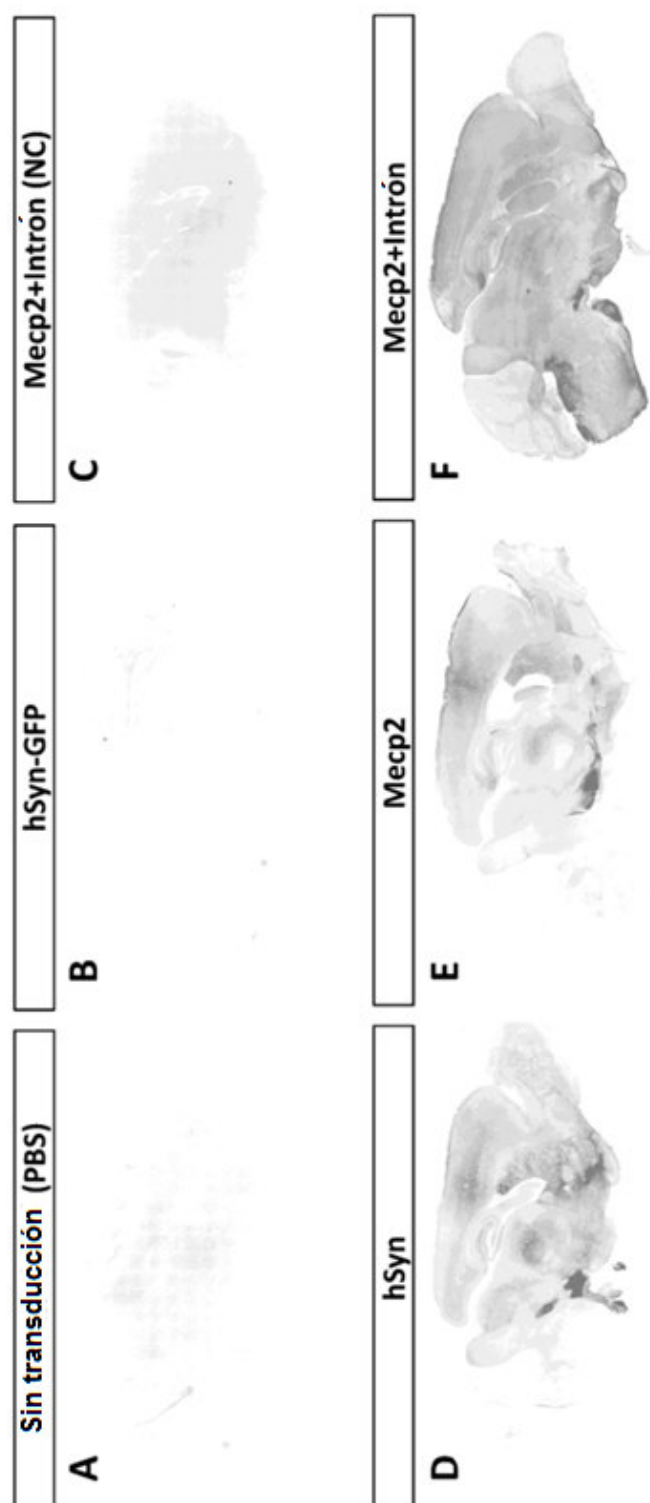


Figura 17

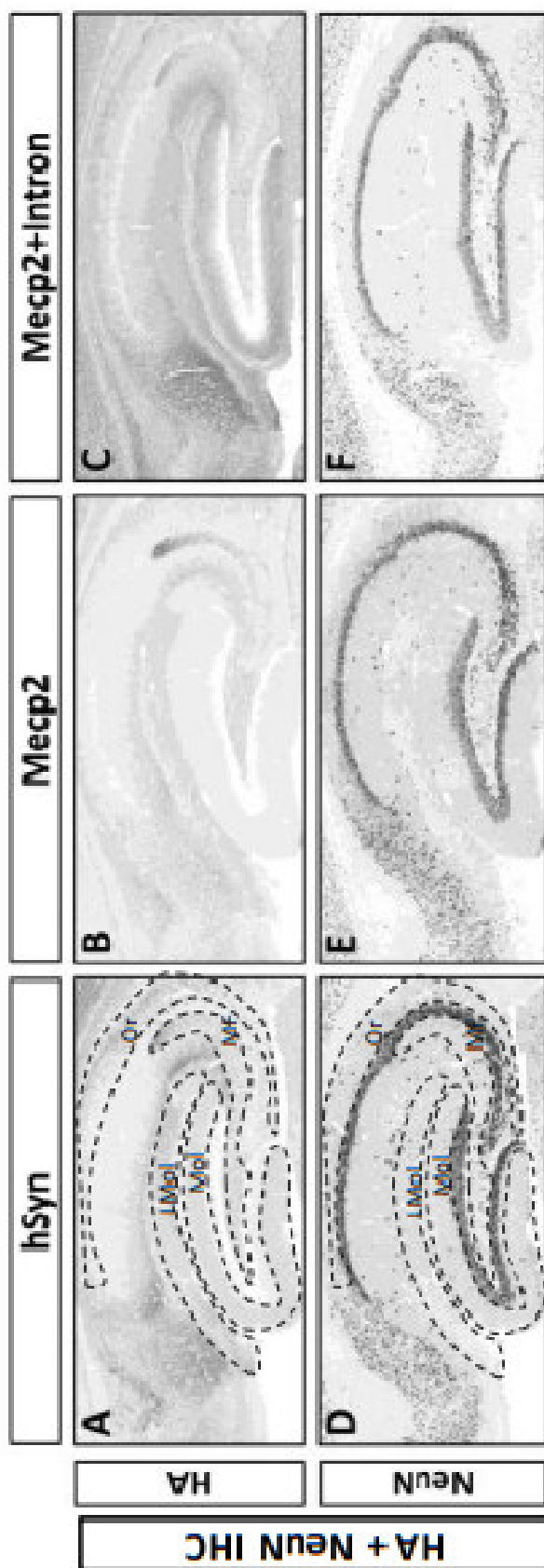


Figura 18

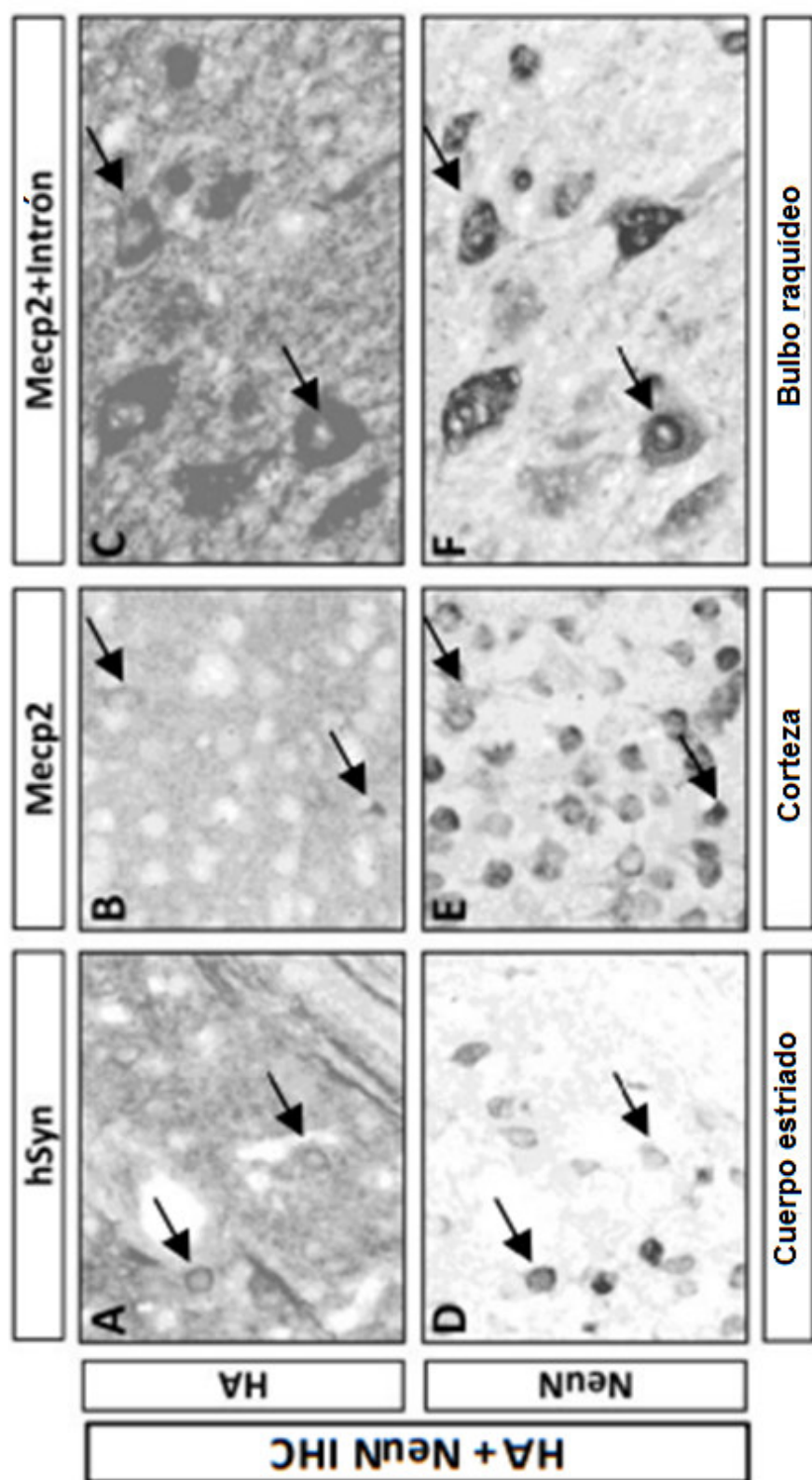
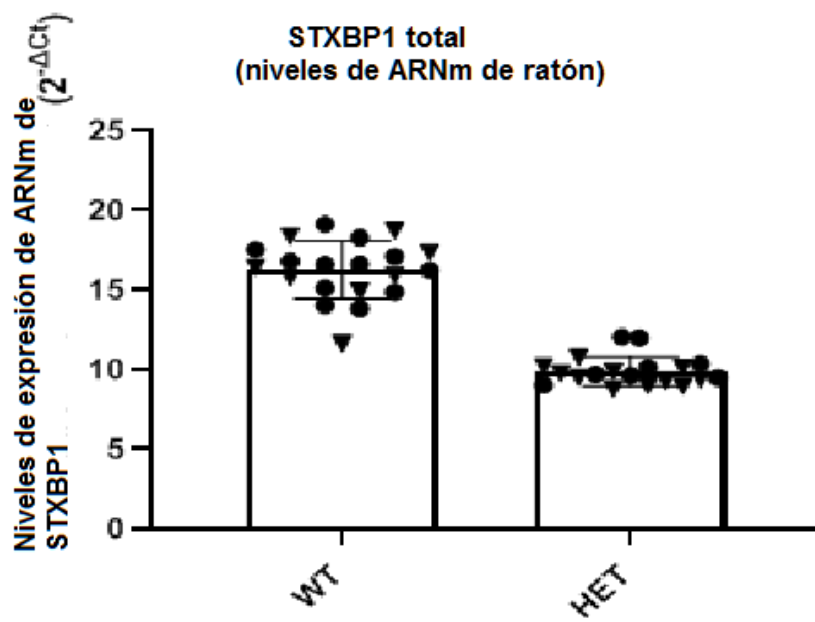


Figura 19

A



B

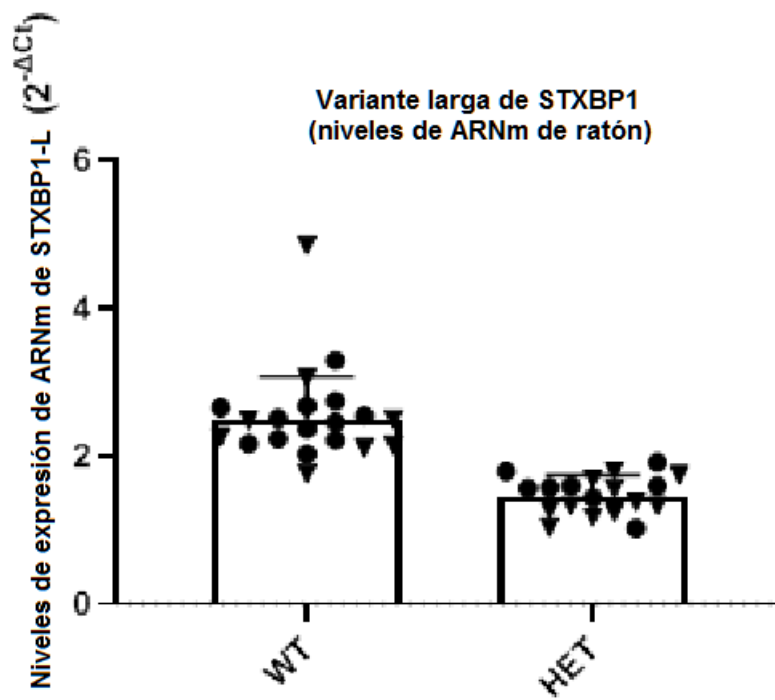


Figura 19 (continuación)

C

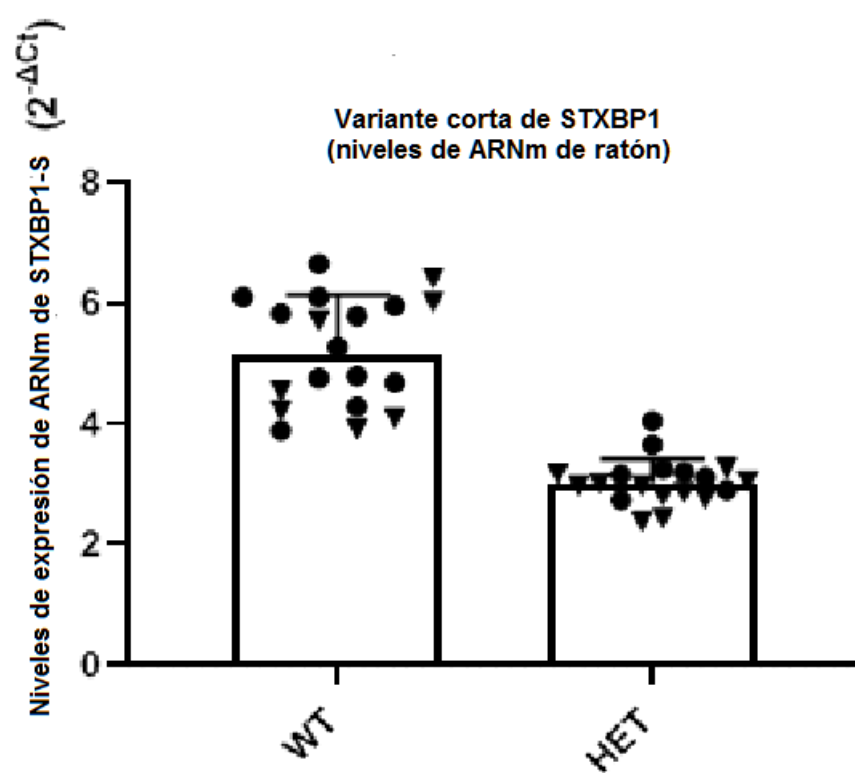
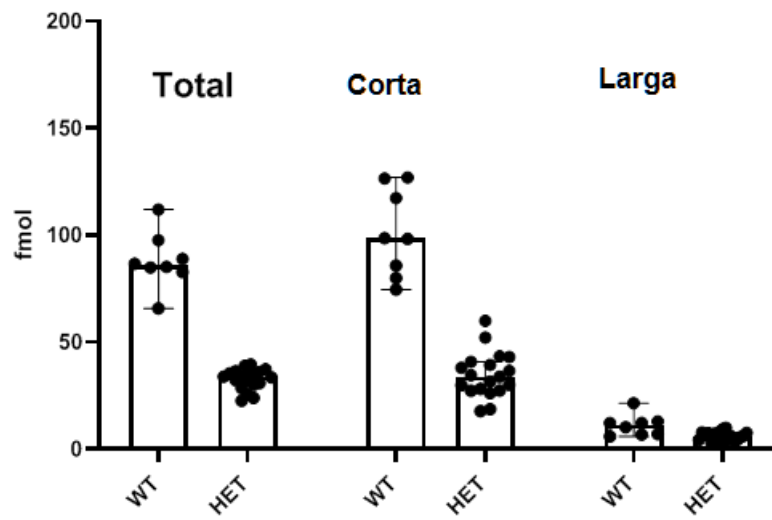


Figura 21

A



B

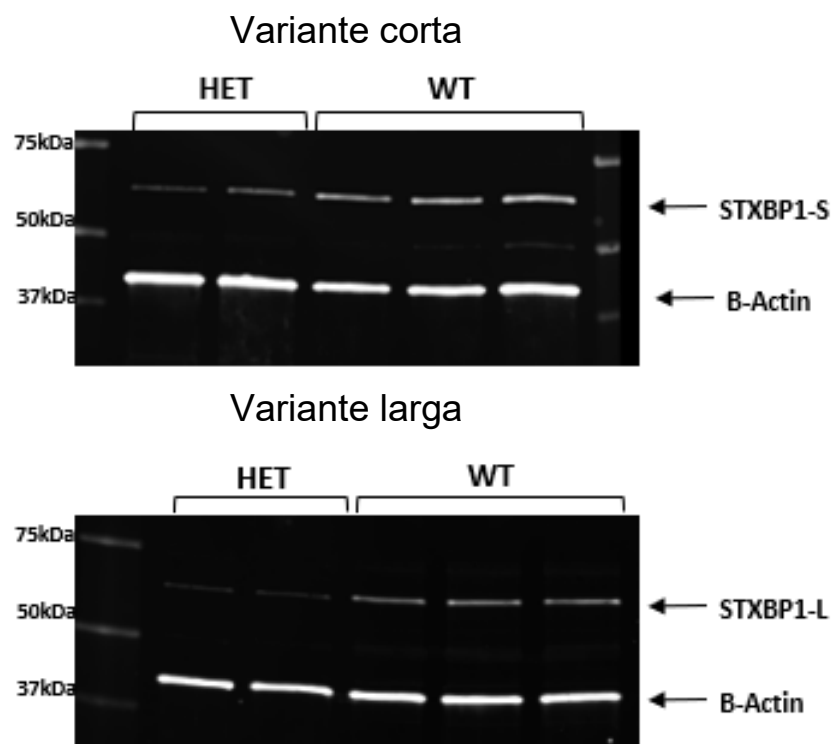


Figura 21 (continuación)

C

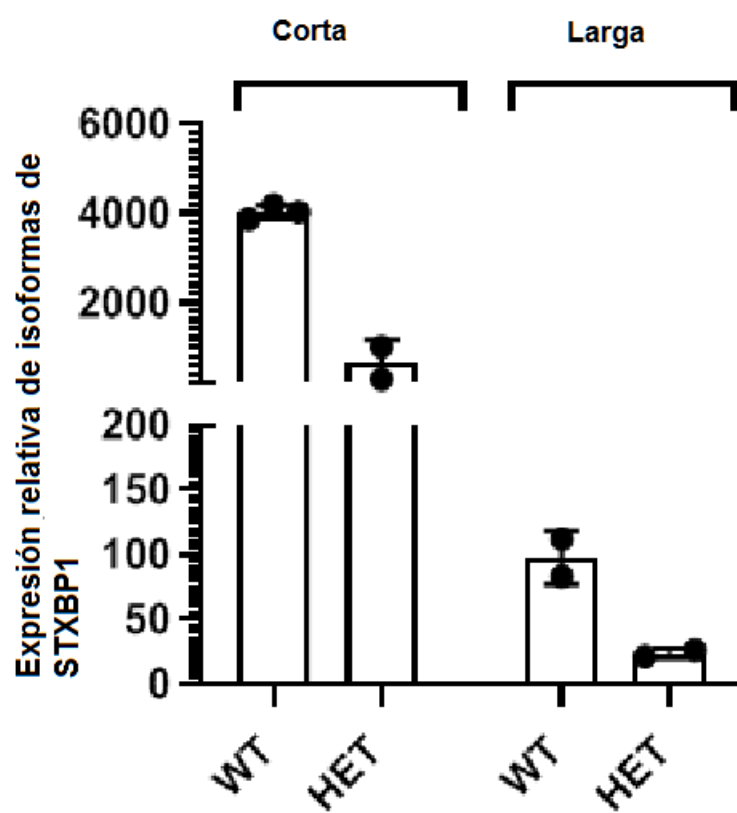


Figura 22

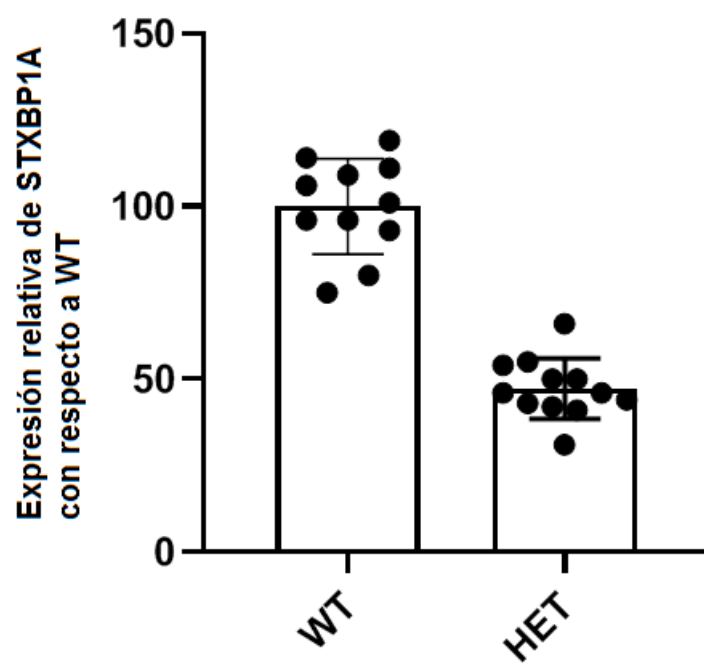
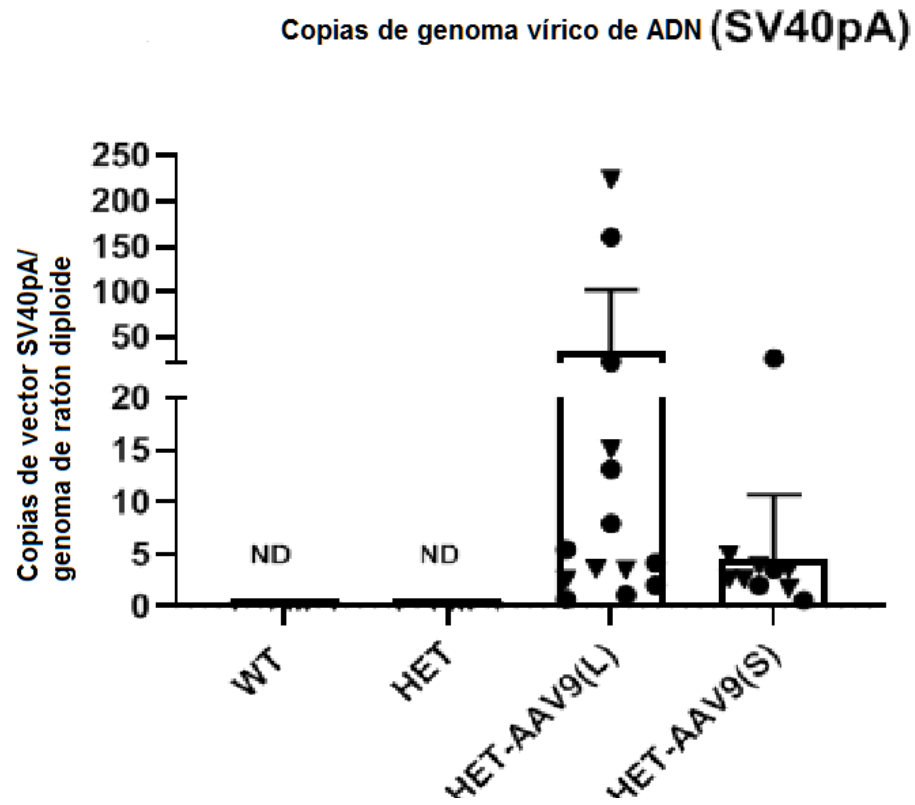


Figura 23

A



B

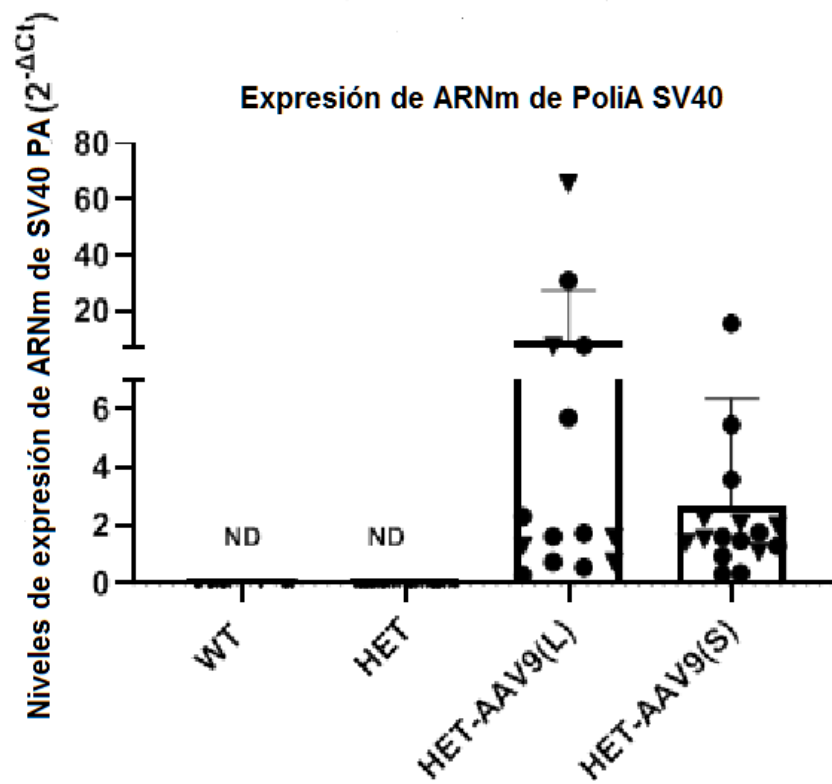


Figura 23 (continuación).

C

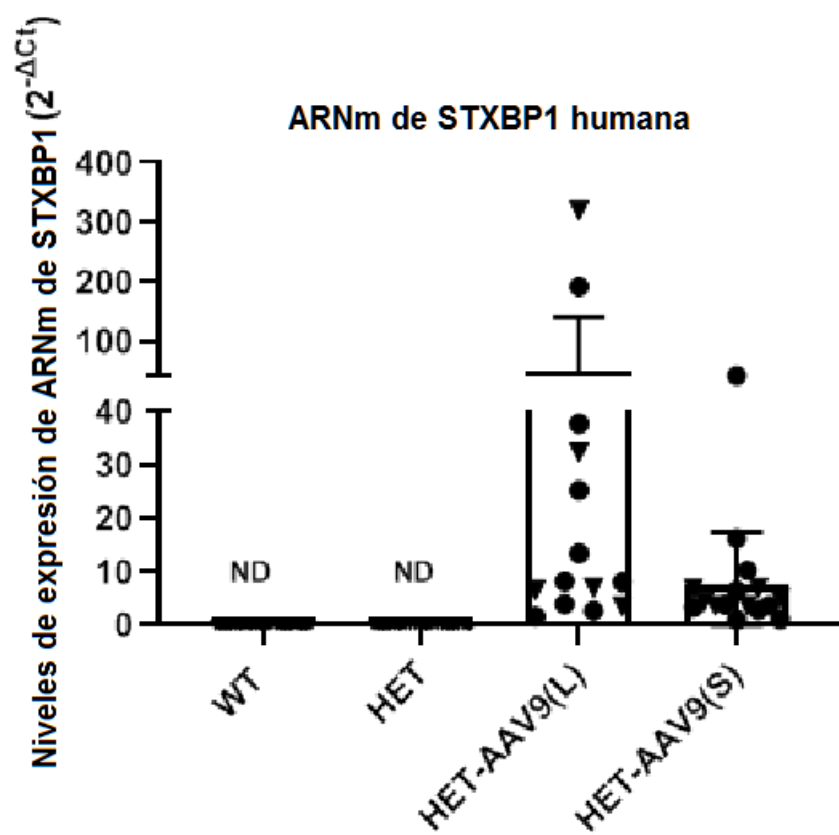
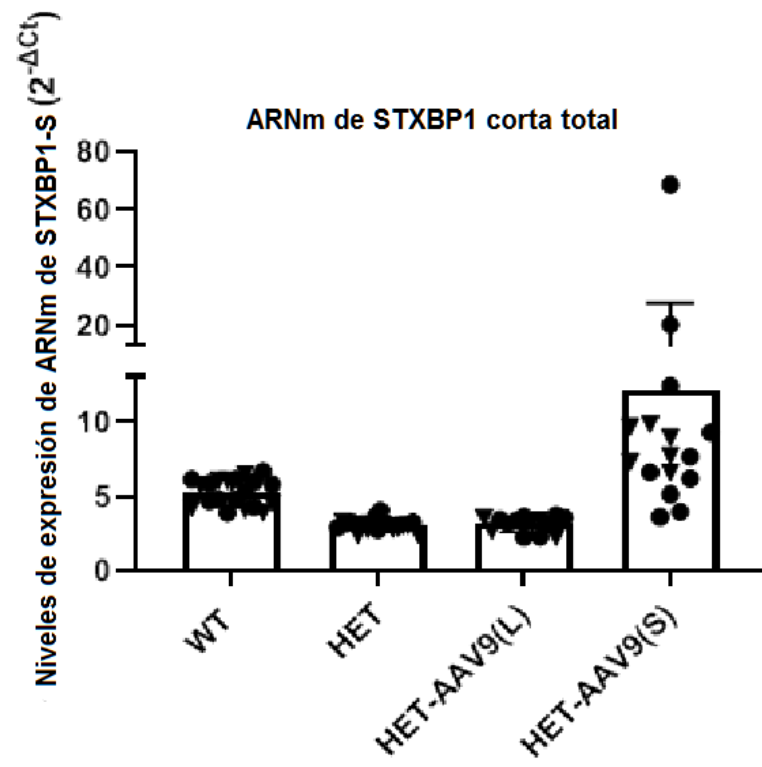


Figura 24

A



B

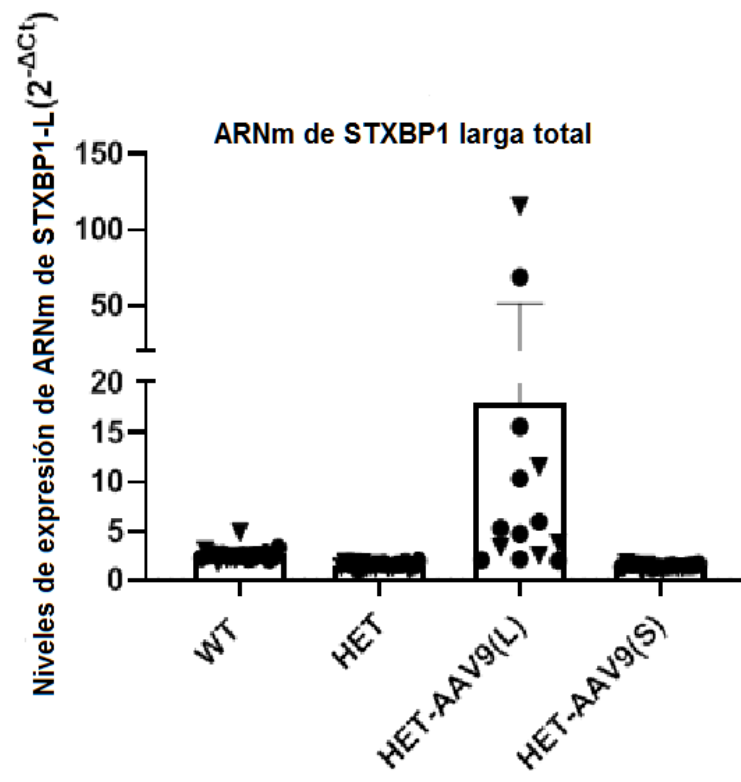
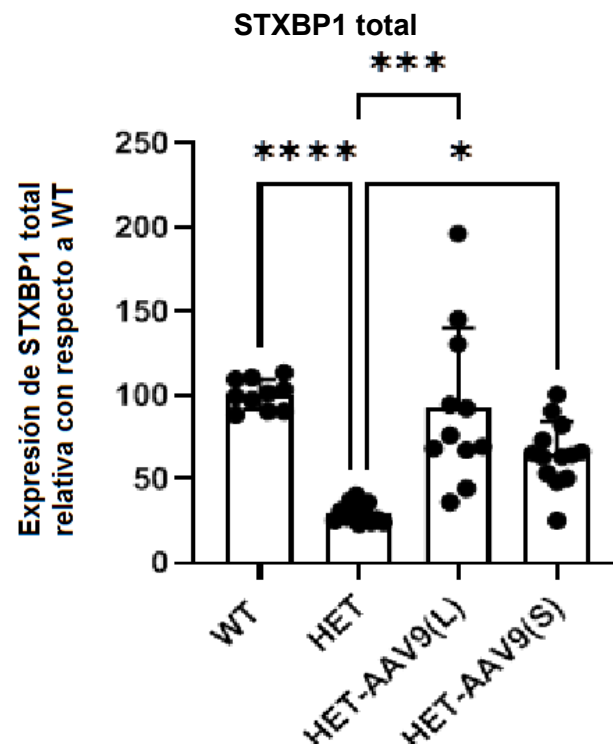


Figura 25

A



B

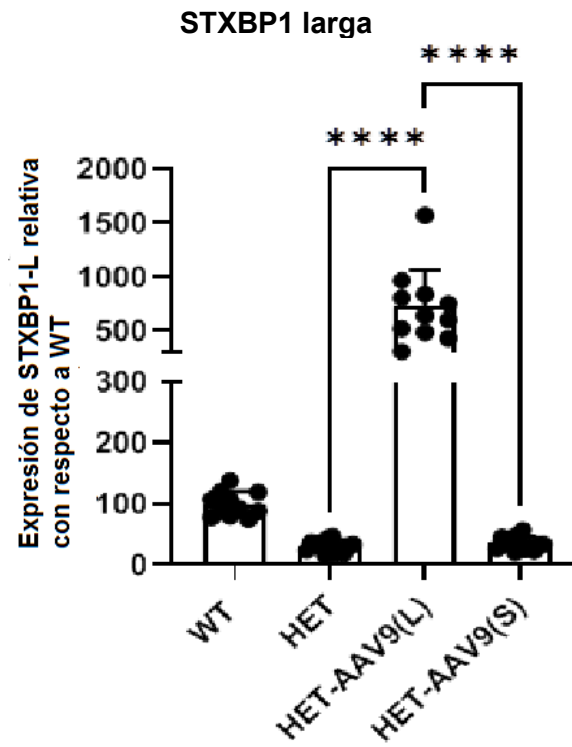
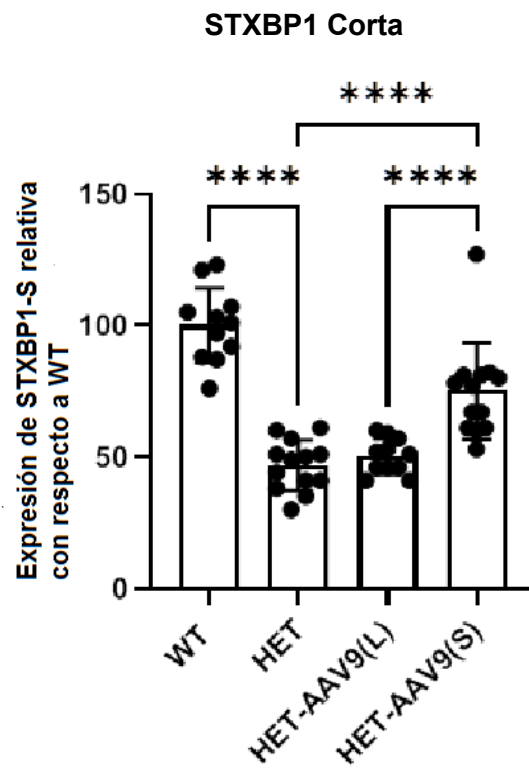


Figura 25 (continuación)

C



D

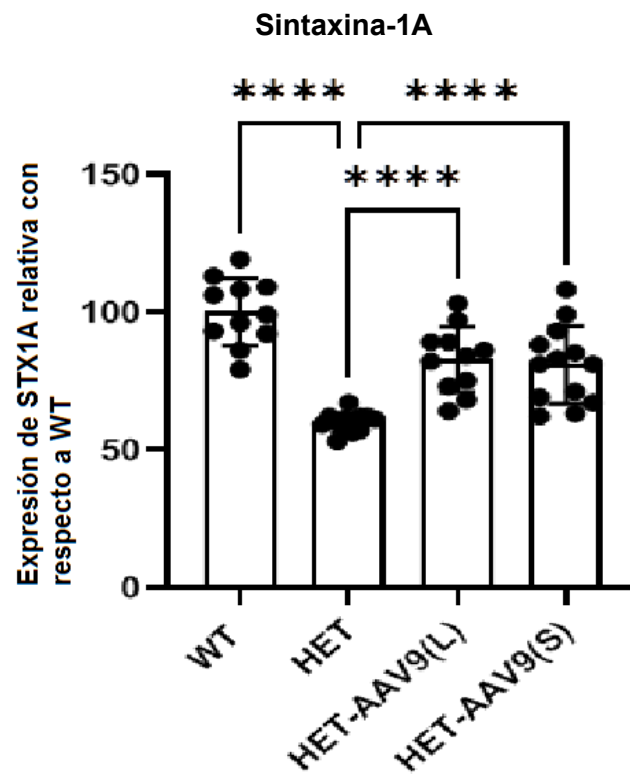


Figura 26

HET + AAV9 STXBP1_Long_HA



HET + PBS

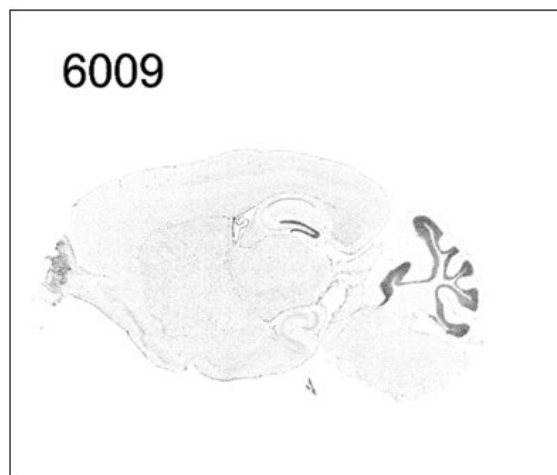
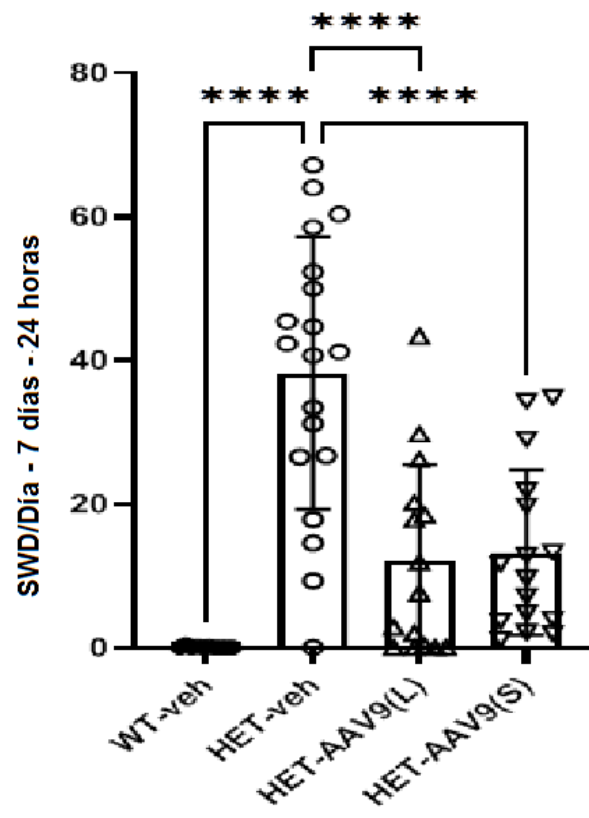


Figura 27.

A



B

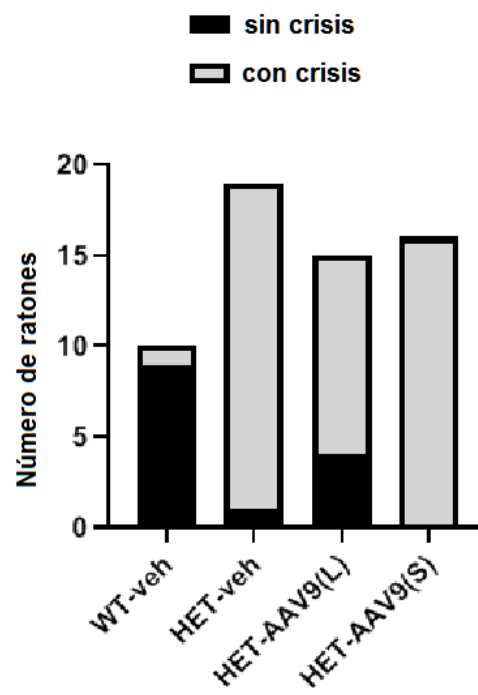
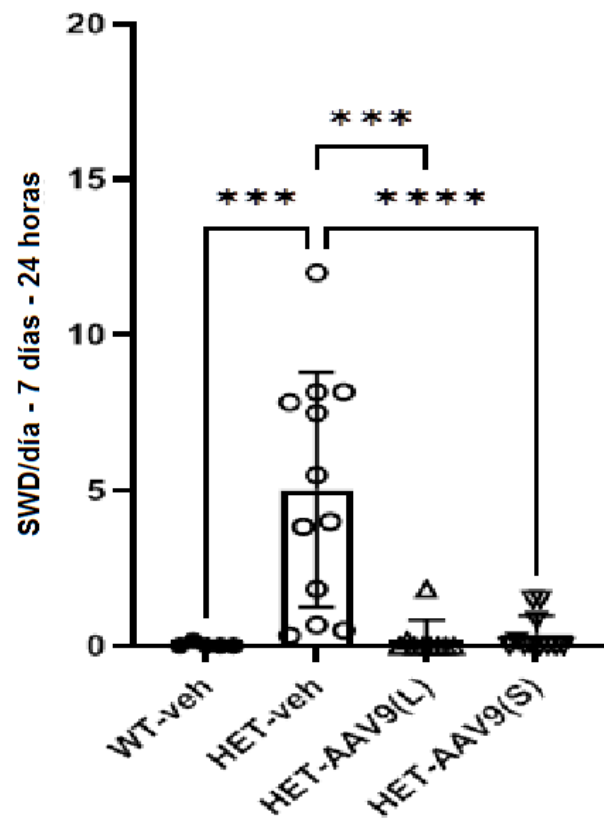


Figura 27 (continuación)

C



D

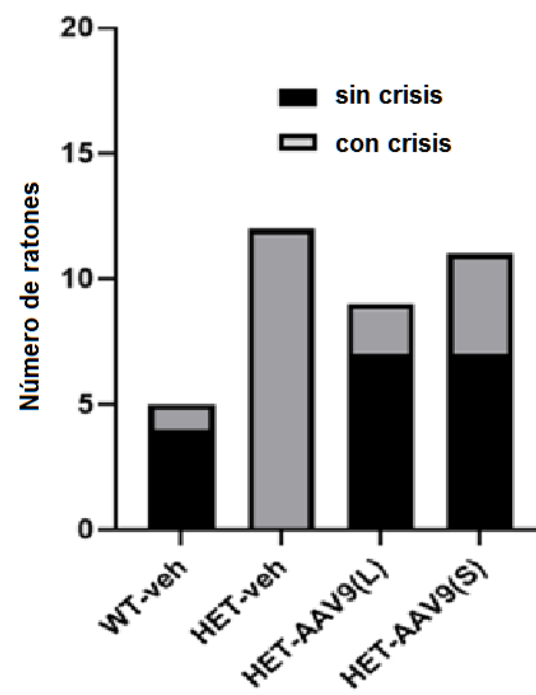
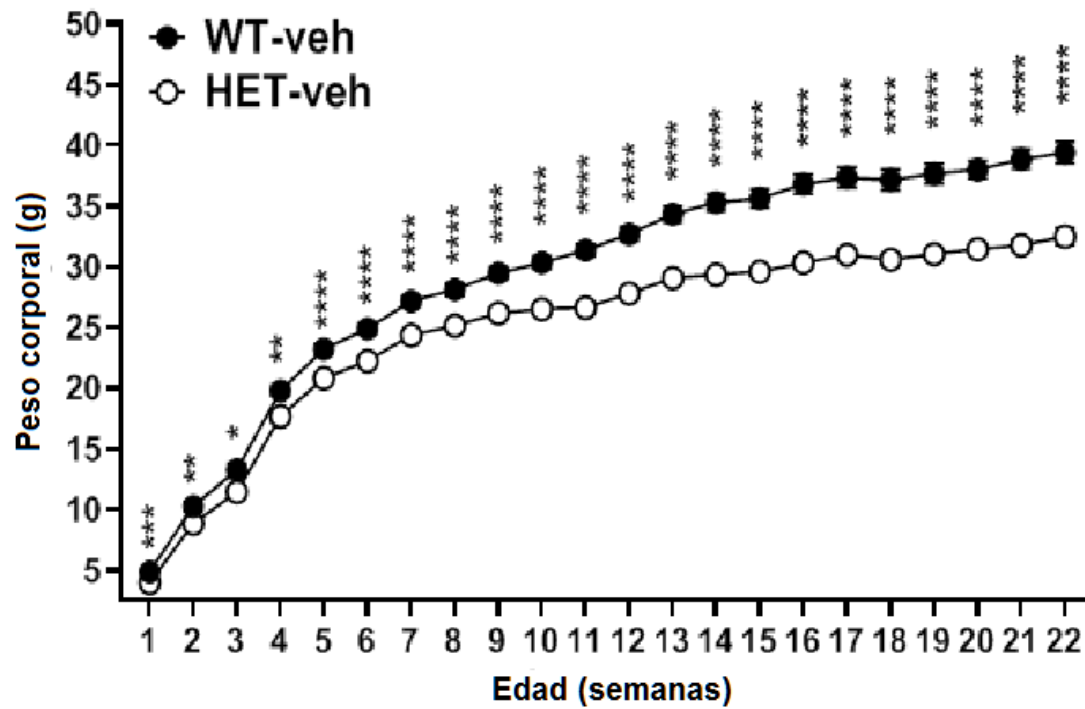


Figura 28

A



B

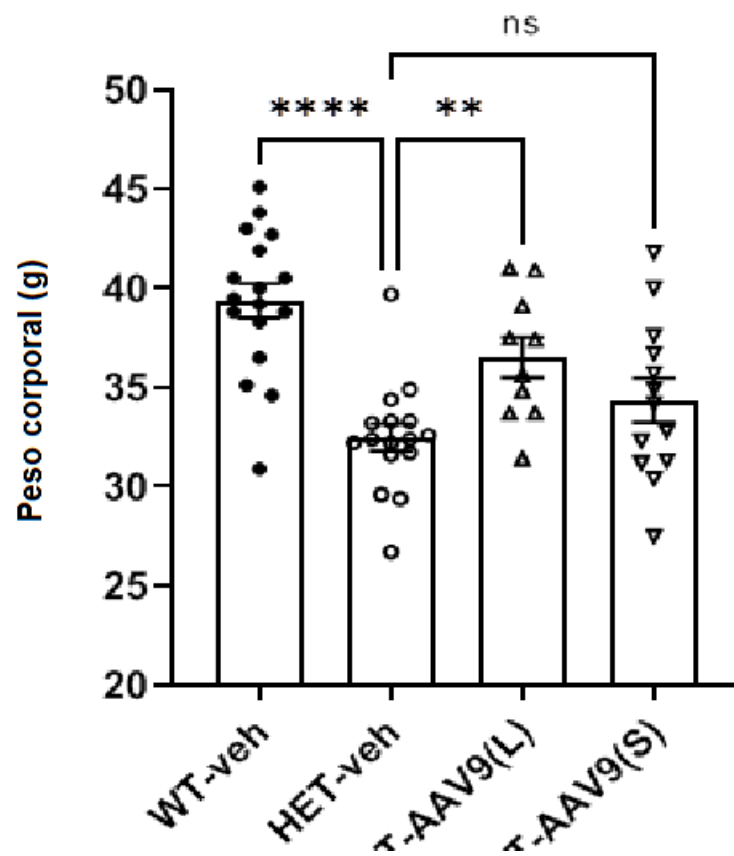
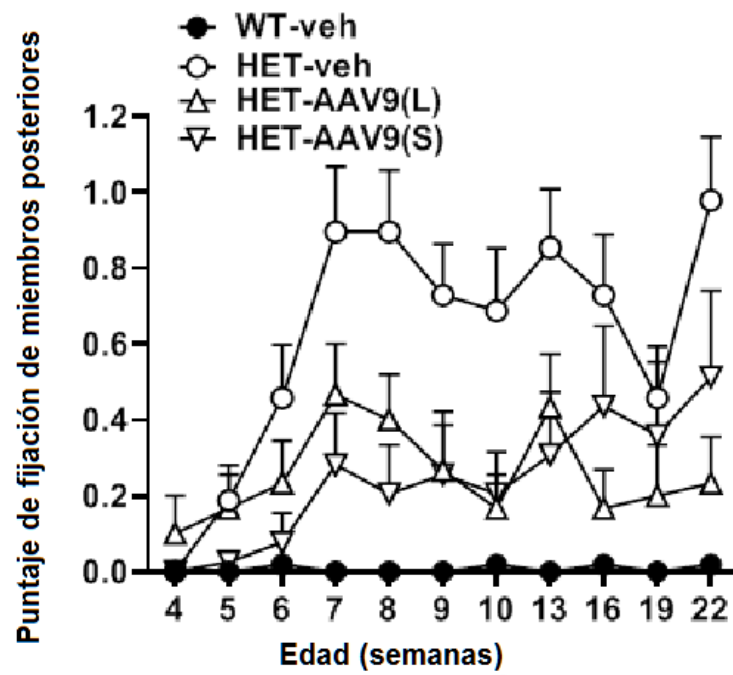


Figura 29
A



B

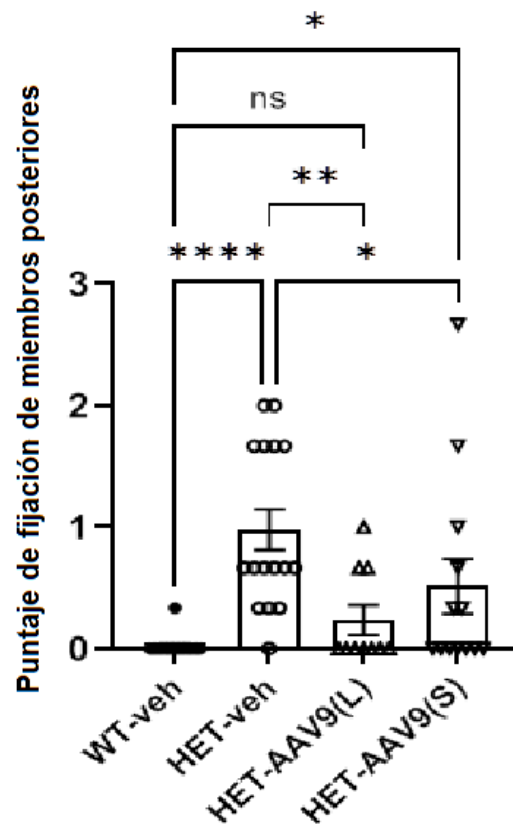


Figura 30

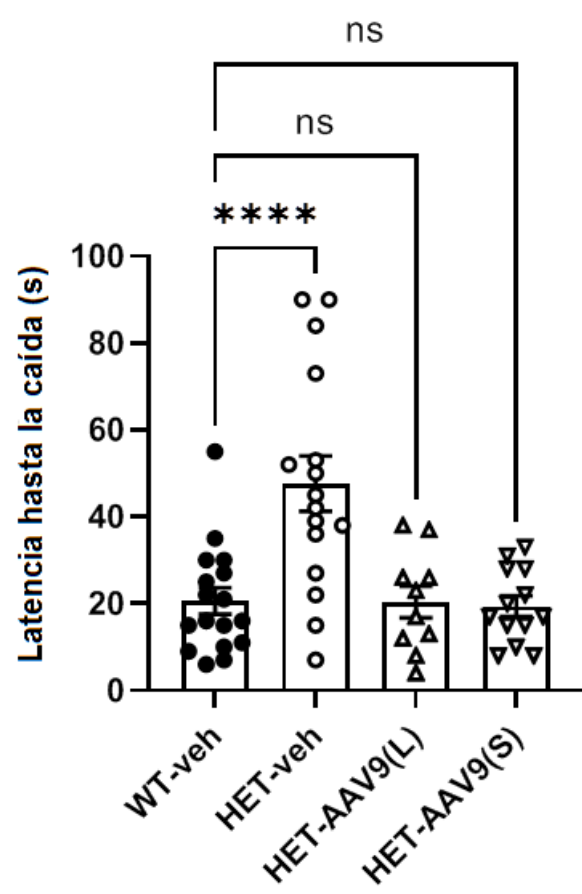
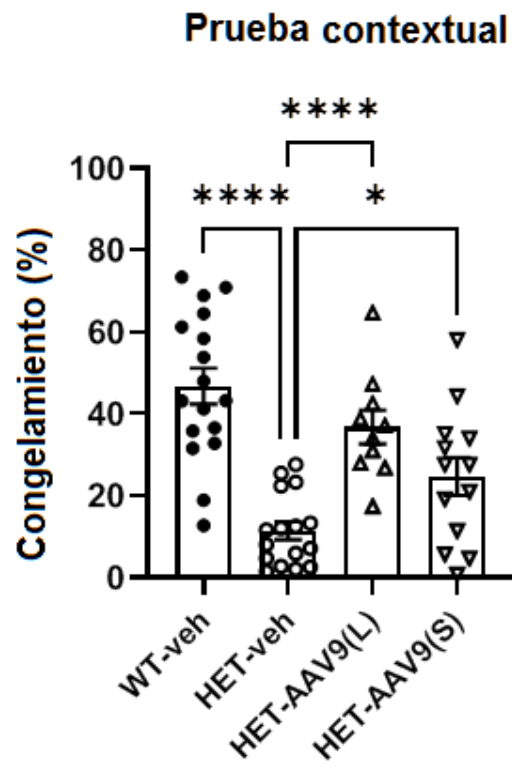


Figura 31
A



B

