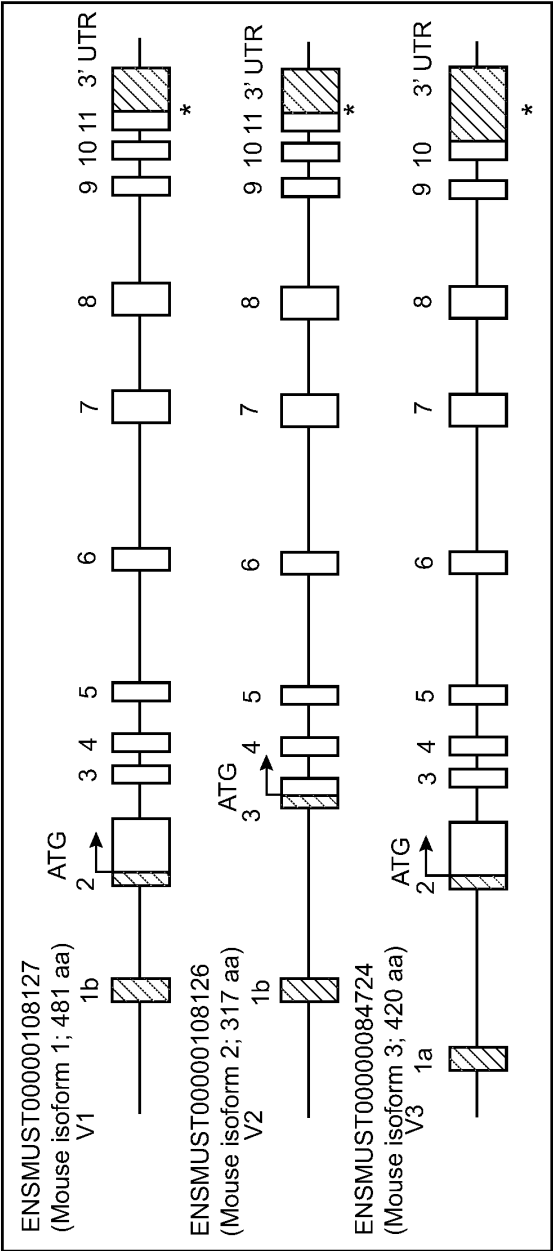
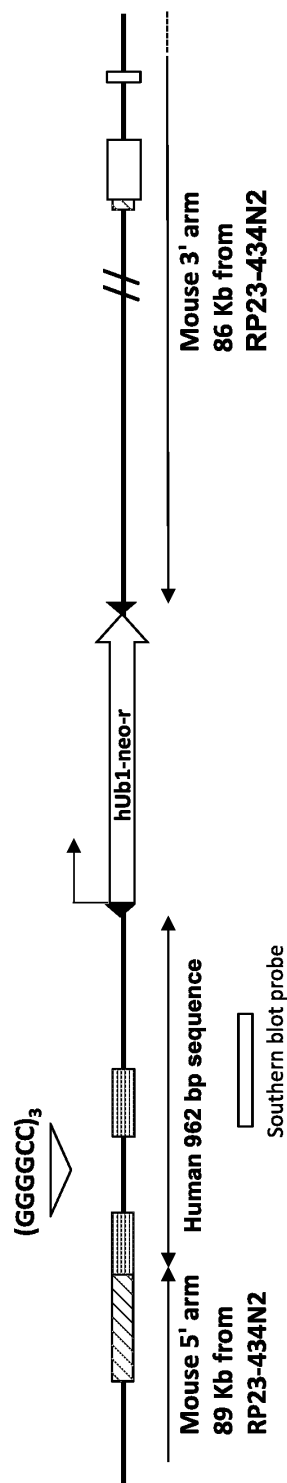


FIG. 1A

Before excision (allele 8026)



After excision (allele 8027)

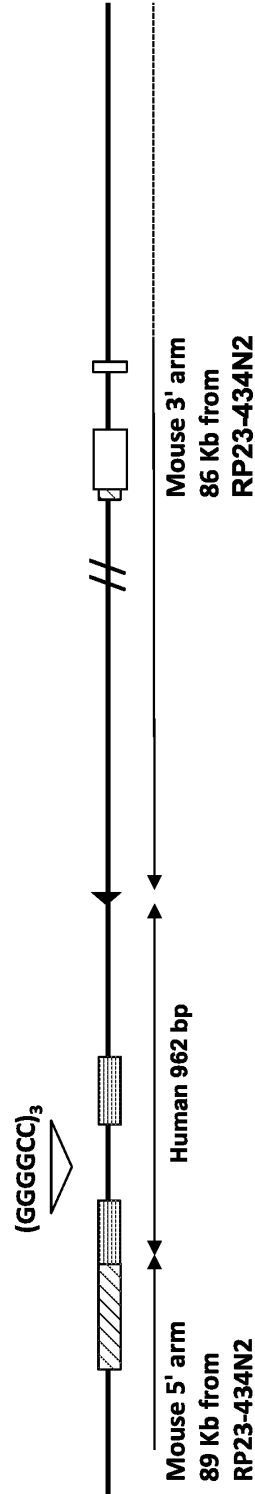
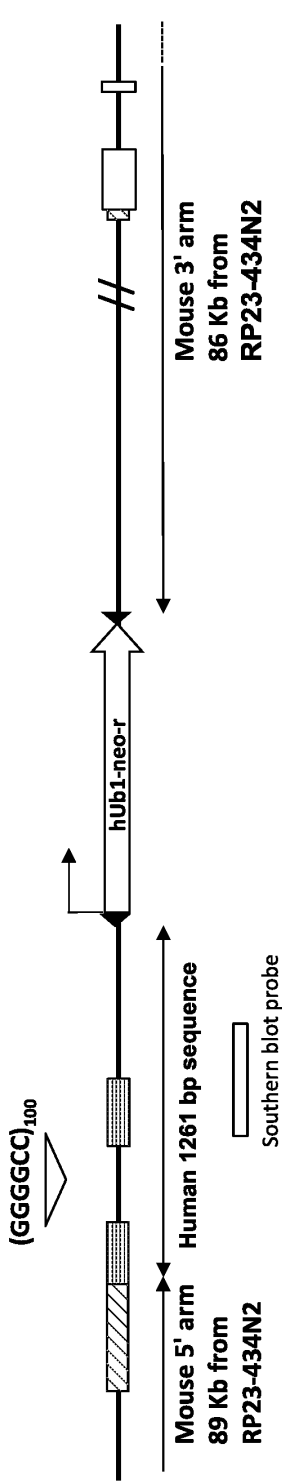


FIG. 1B

Before excision (allele 8028)



After excision (allele 8029)

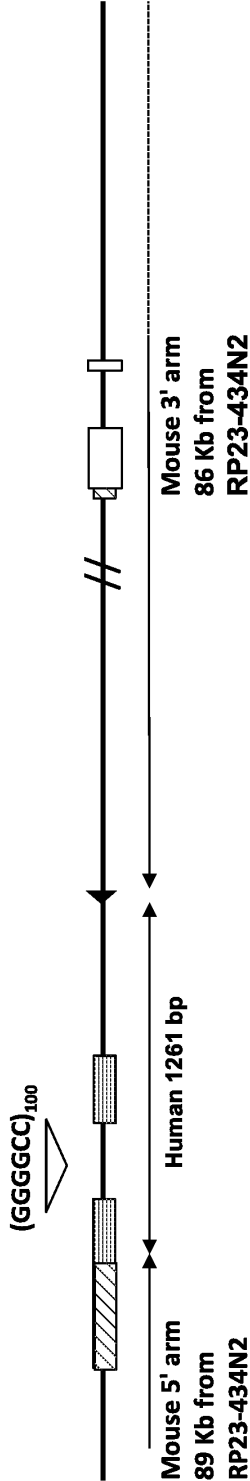


FIG. 1C

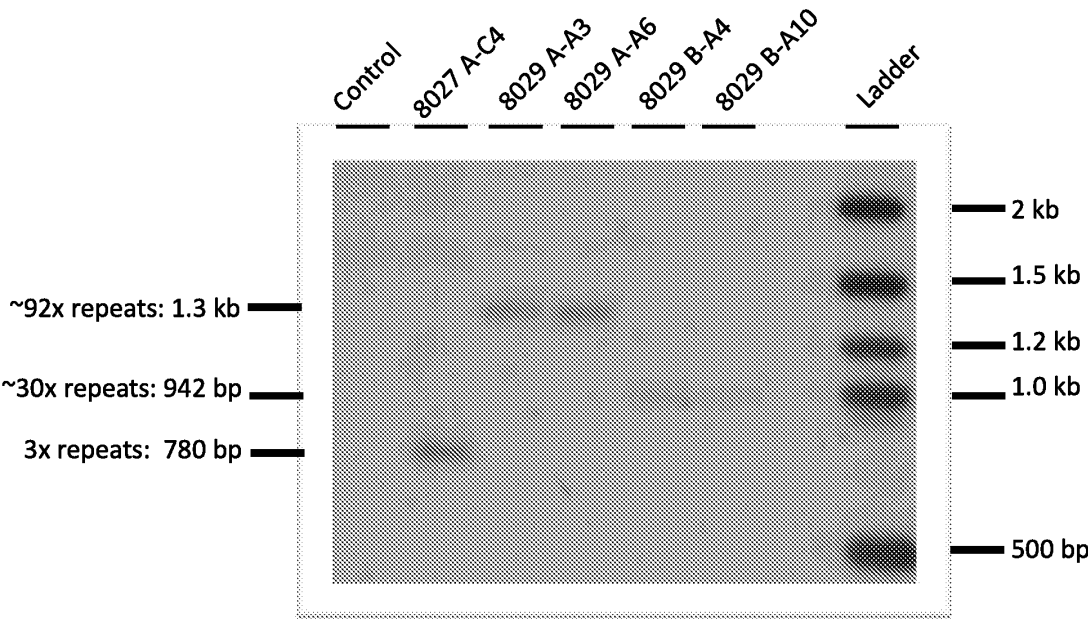


FIG. 2A

SAMPLES (n=6)		CONTROLS (n=7)			
Sample ID	# of Repeat	Sample ID	Allele 1	Allele 2	
1 8029	100x	11836	8	Expanded repeat	
2 8029	100x	14442	2	Expanded repeat	
3 Control		6769	13	44	
4 8027	3x				
5 8029	100x				
6 8029	100x				

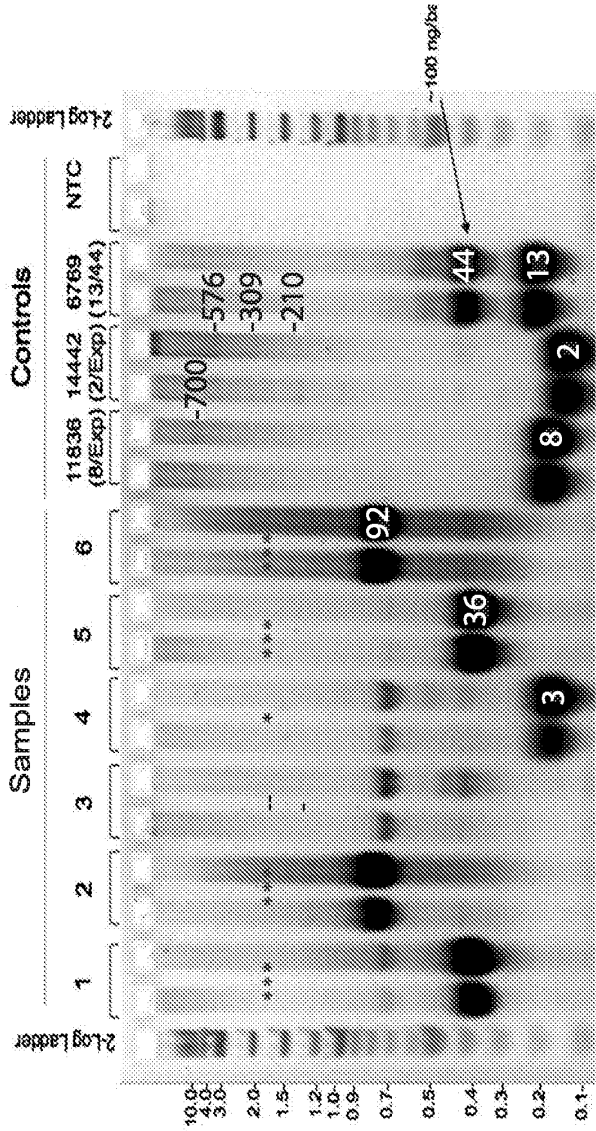


FIG. 2B

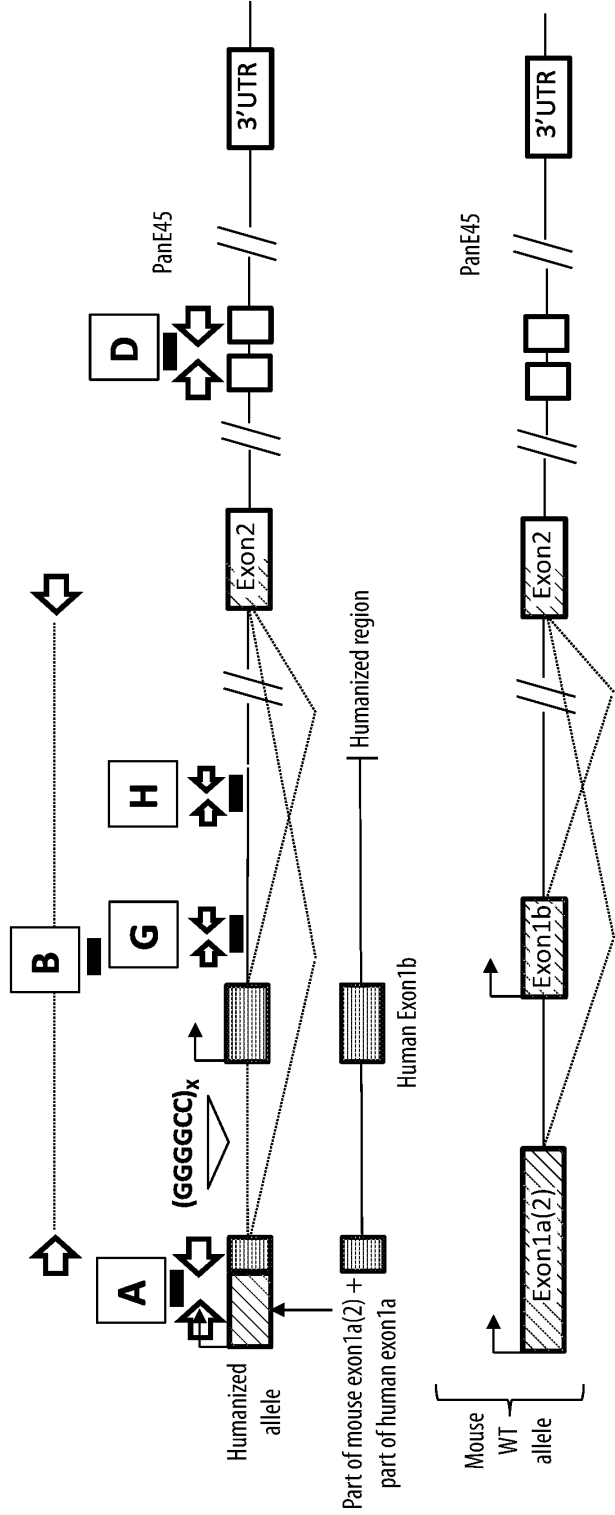


FIG. 3

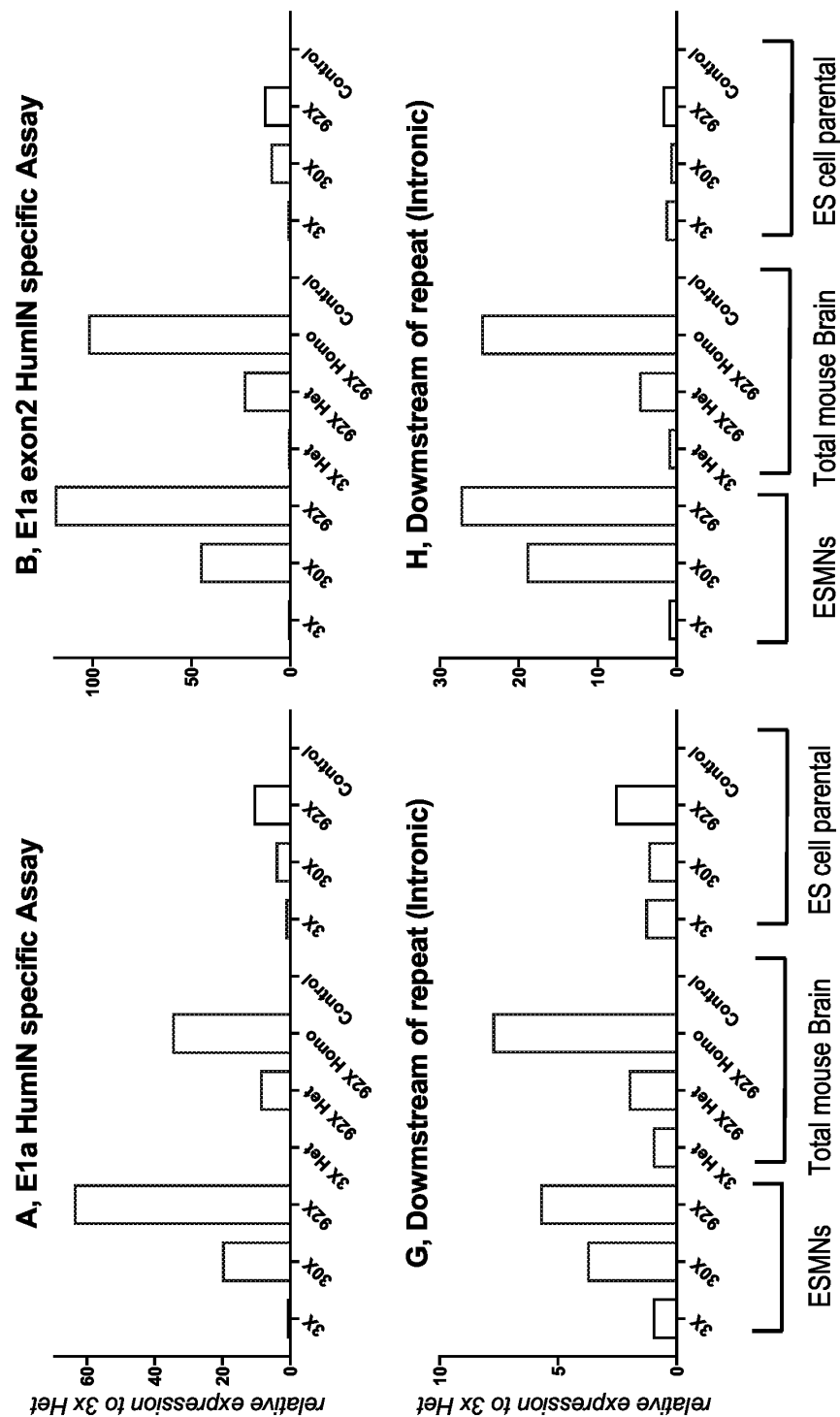


FIG. 4

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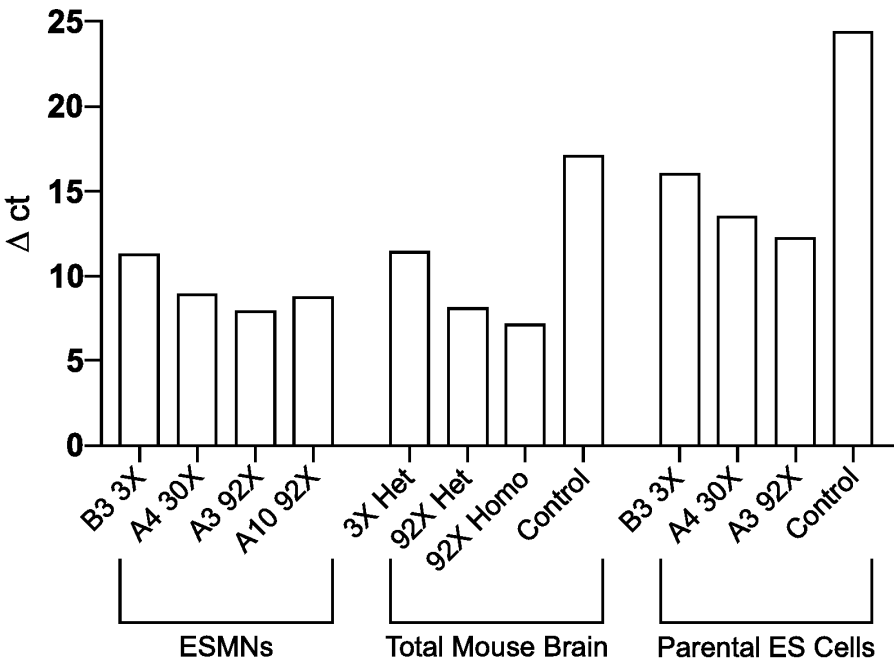


FIG. 5A

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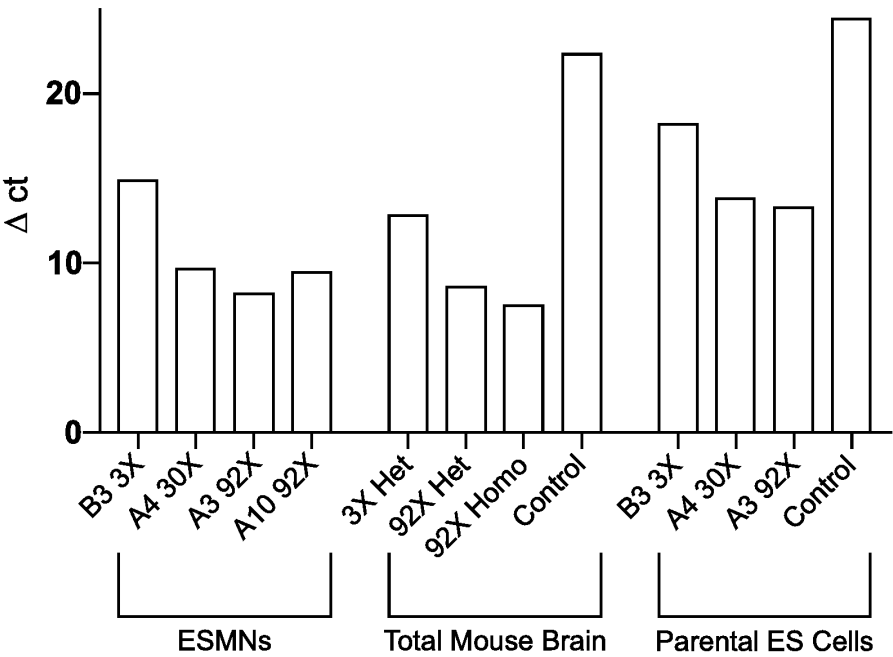
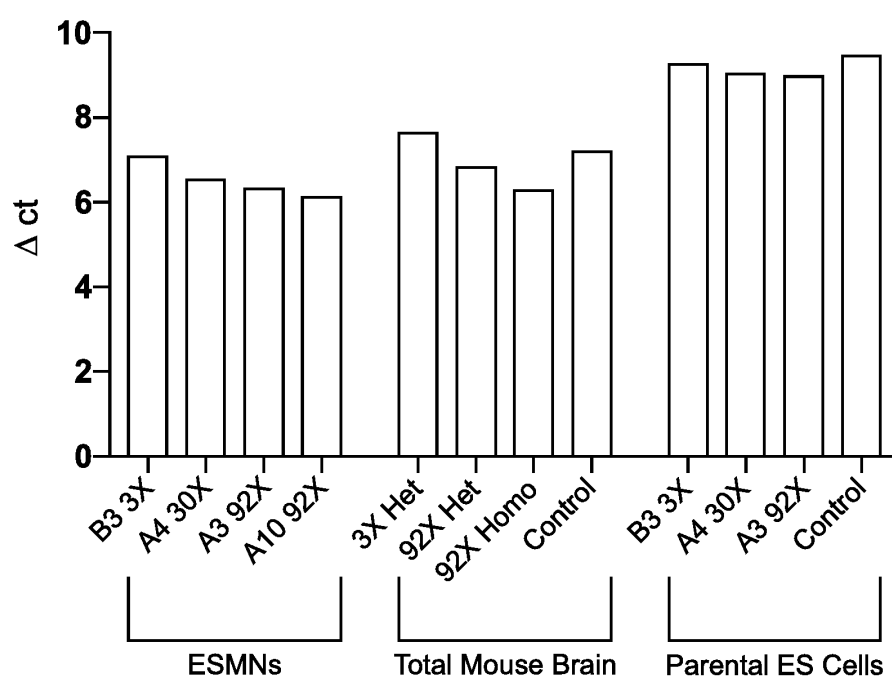


FIG. 5B

10/18**FIG. 5C**

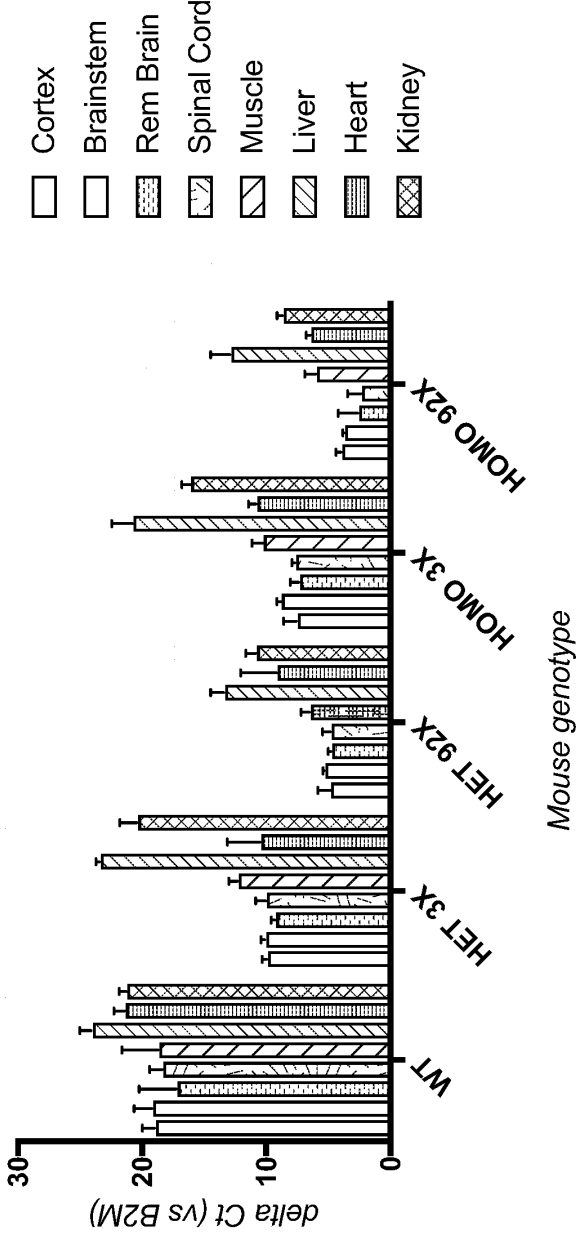


FIG. 6

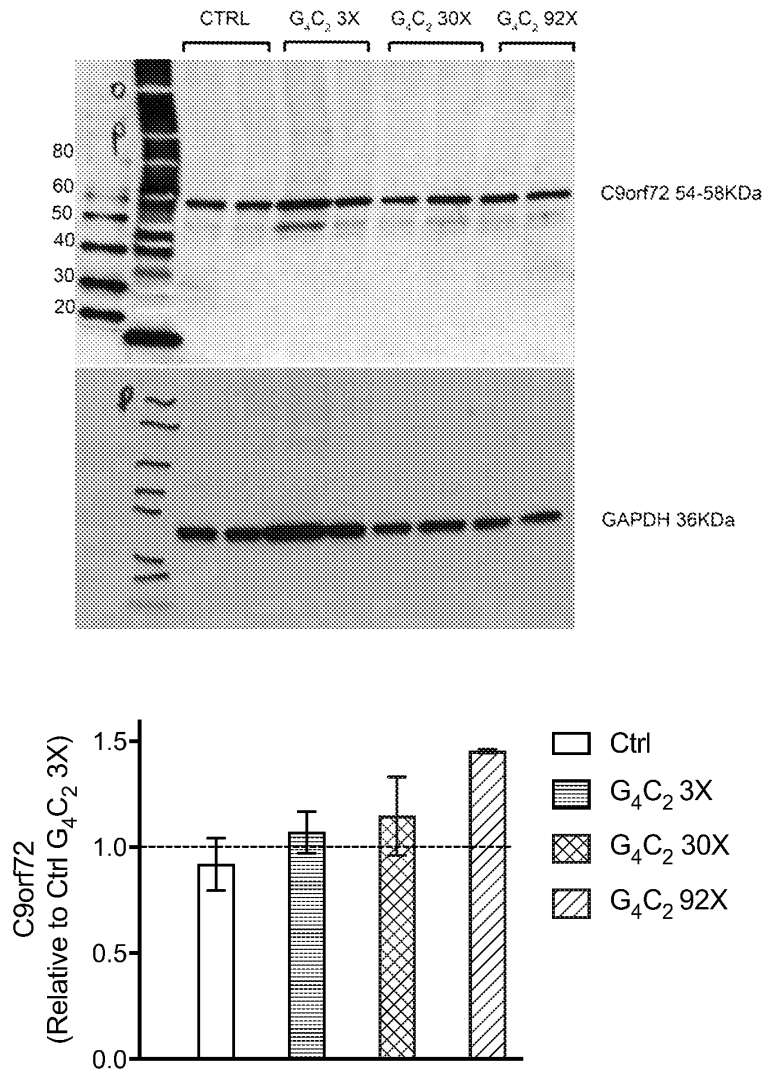


FIG. 7

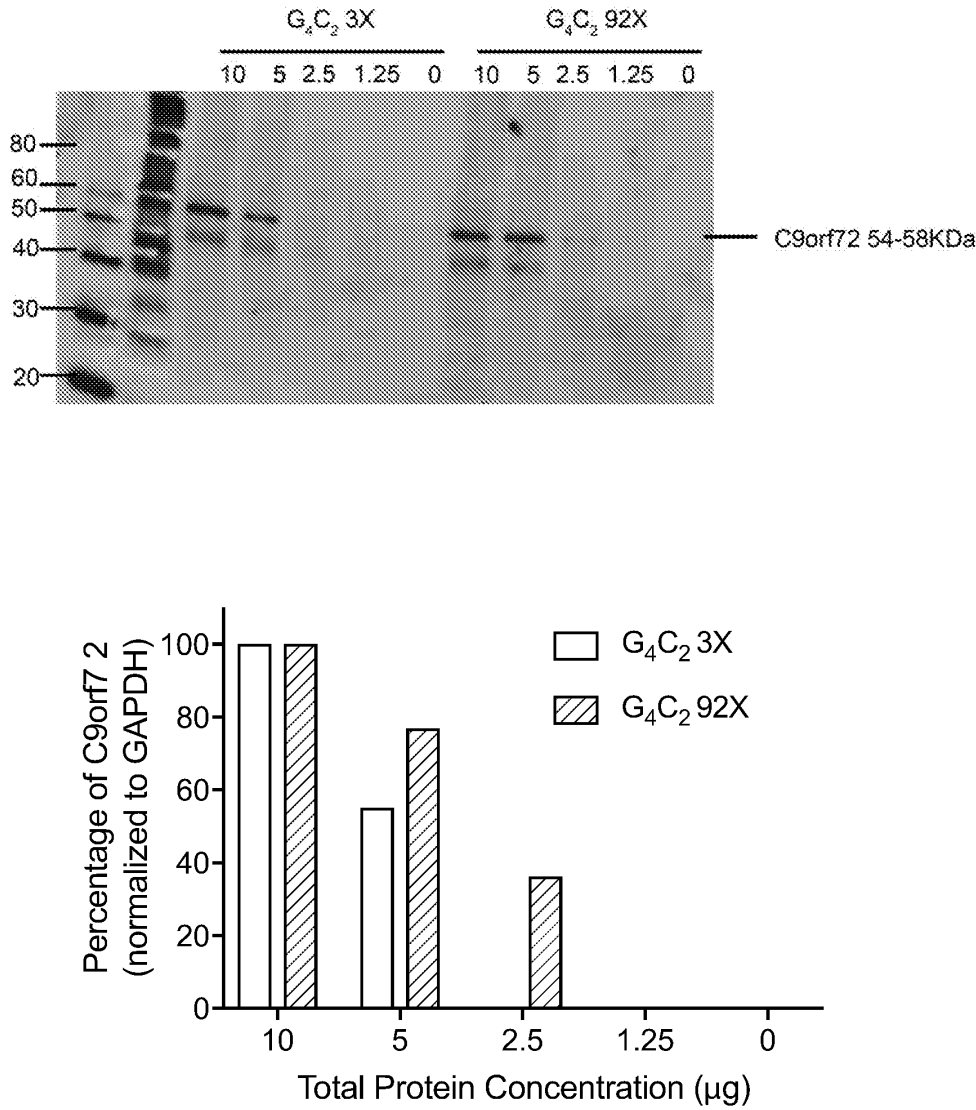


FIG. 8

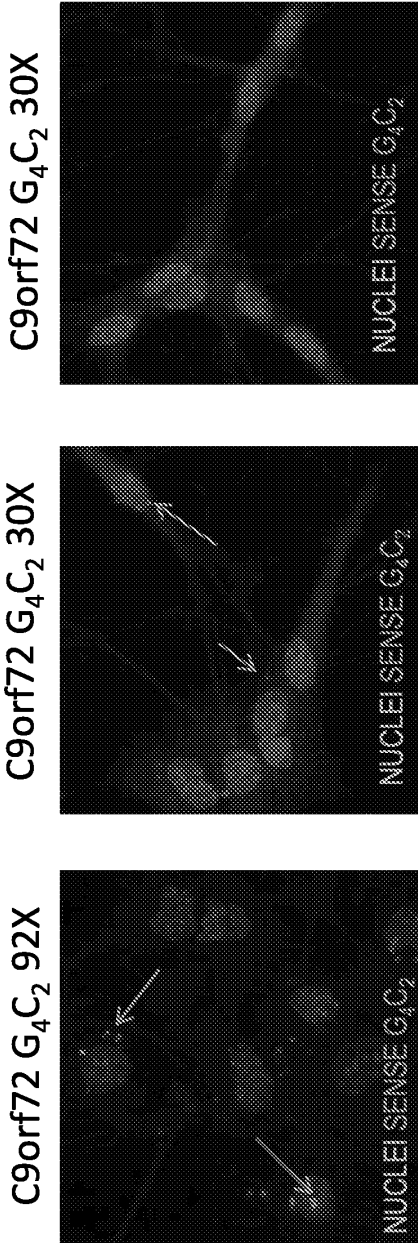
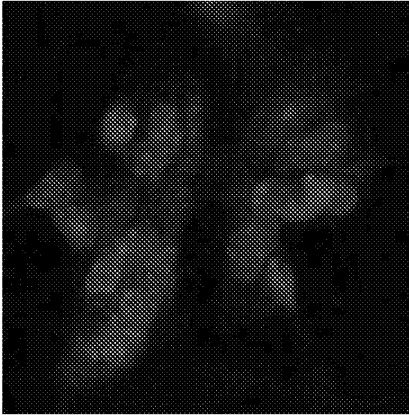
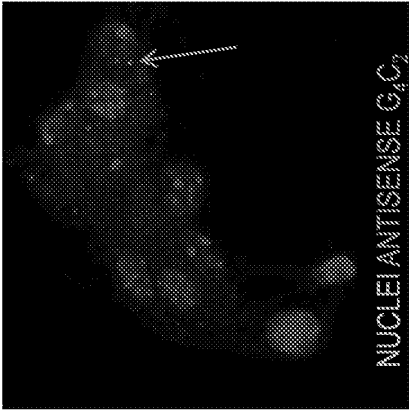


FIG. 9A

C9orf72 G₄C₂ 30X



C9orf72 G₄C₂ 30X



C9orf72 G₄C₂ 92X

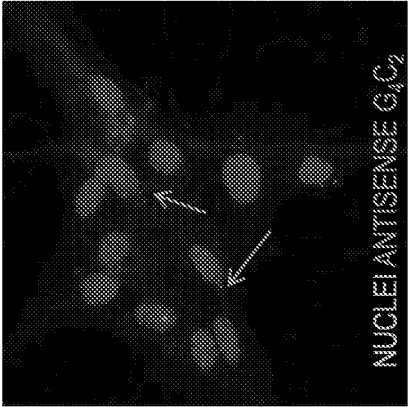
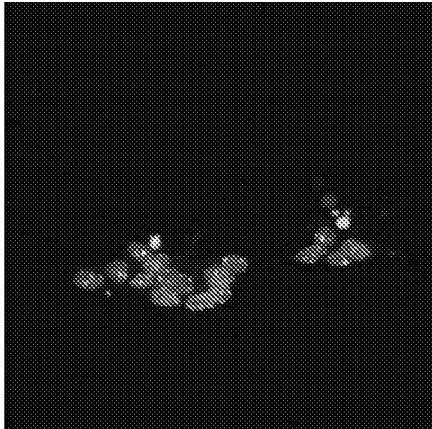
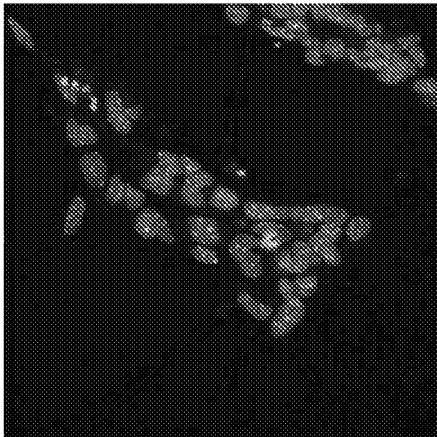


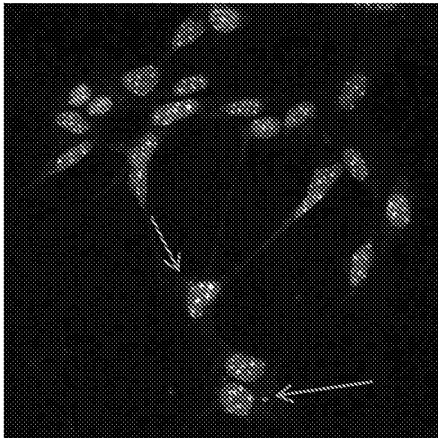
FIG. 9B



C9orf72 G₄C₂ 90X
isotype control



C9orf72 G₄C₂ 3X



C9orf72 G₄C₂ 92X

FIG. 10

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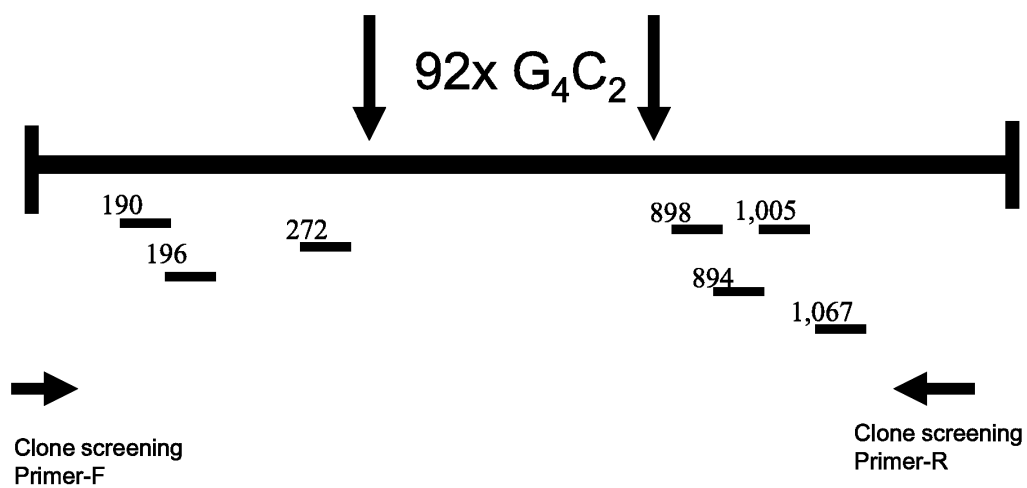


FIG. 11

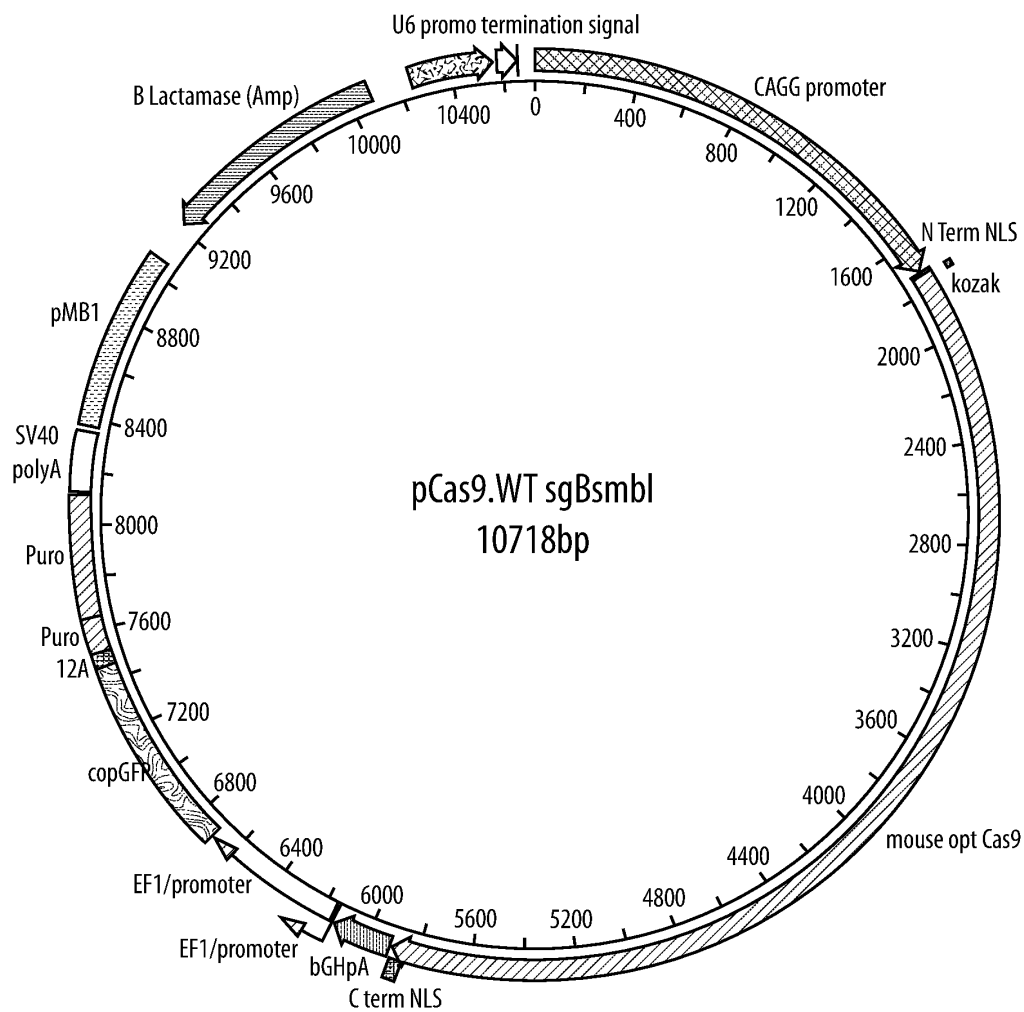


FIG. 12