

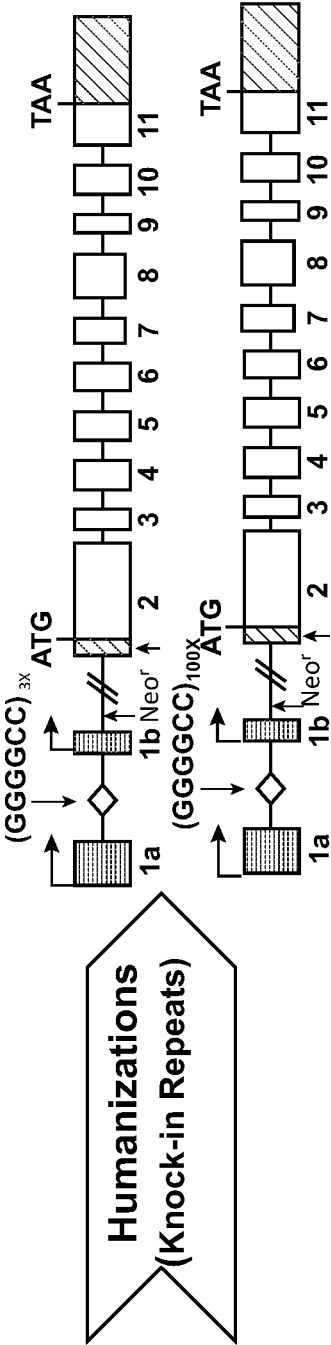
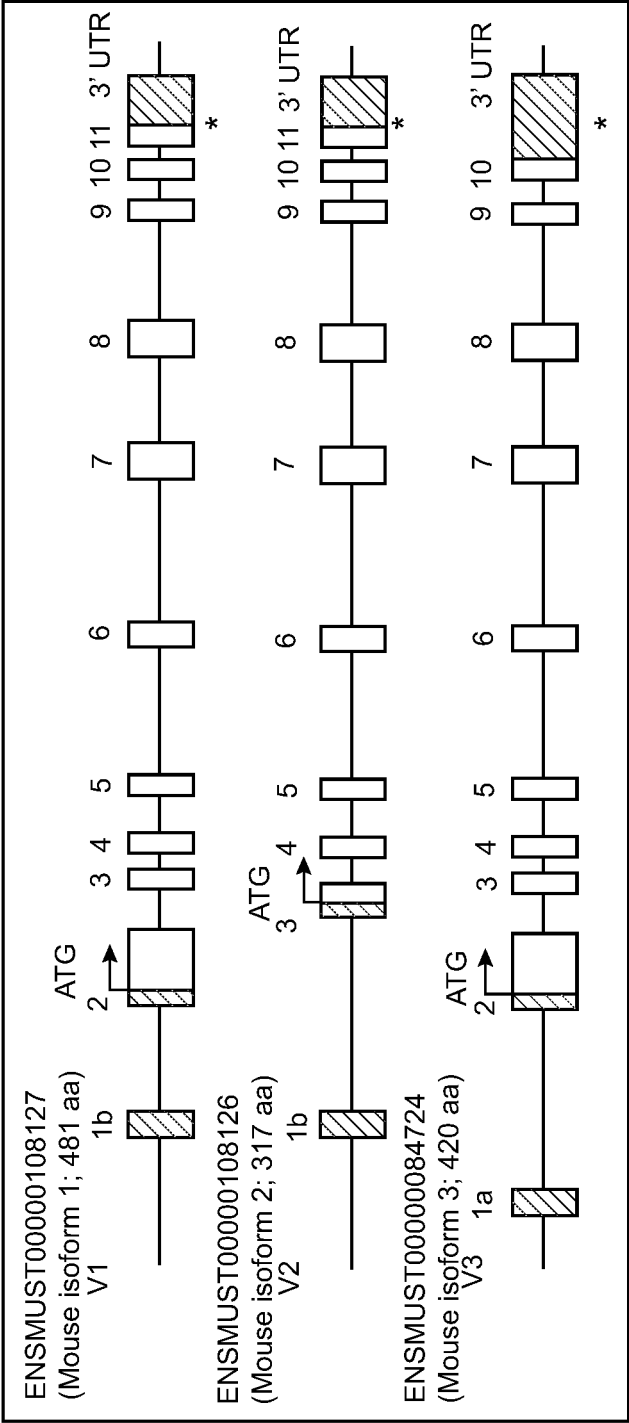


FIG. 1A

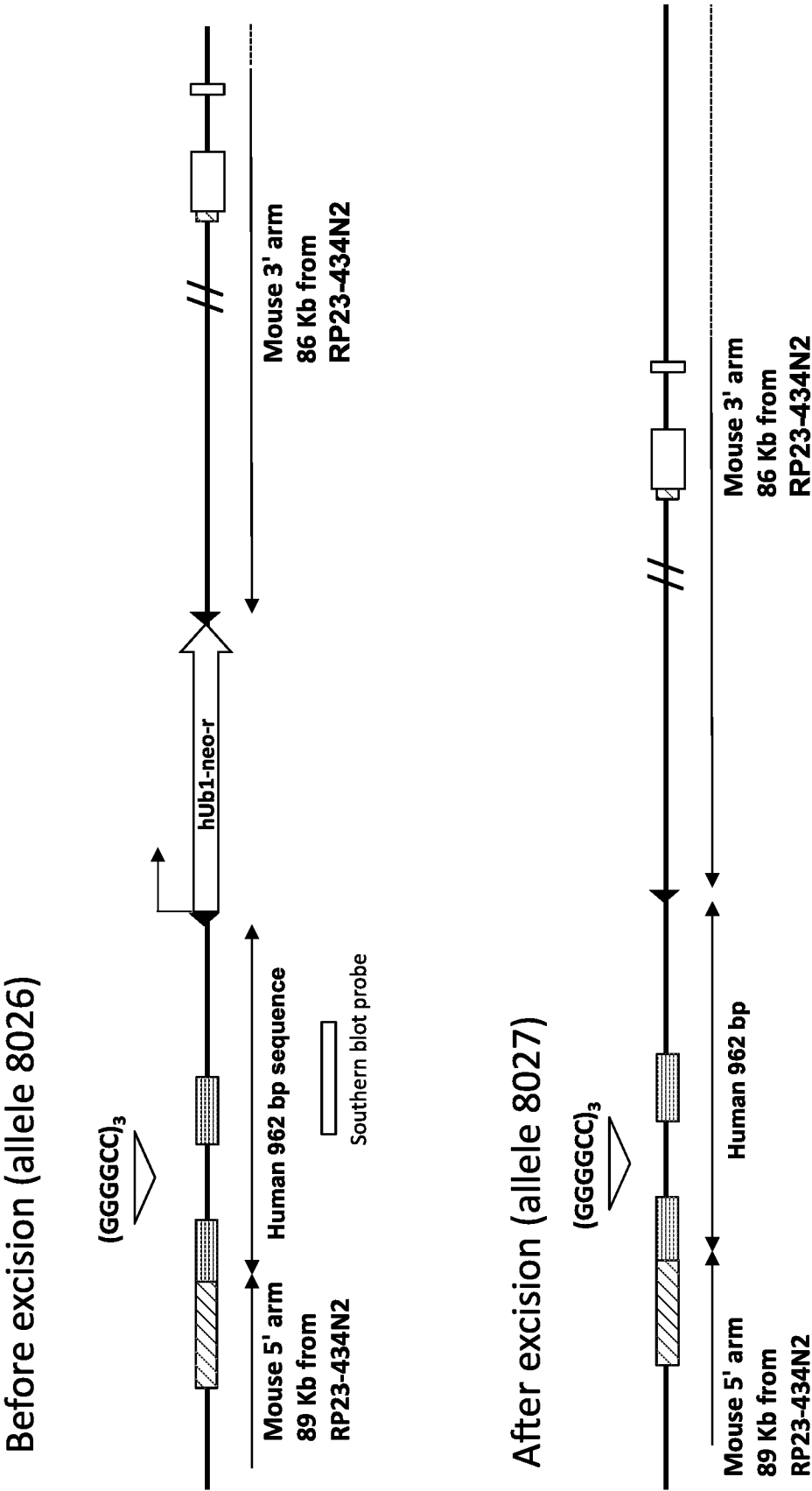
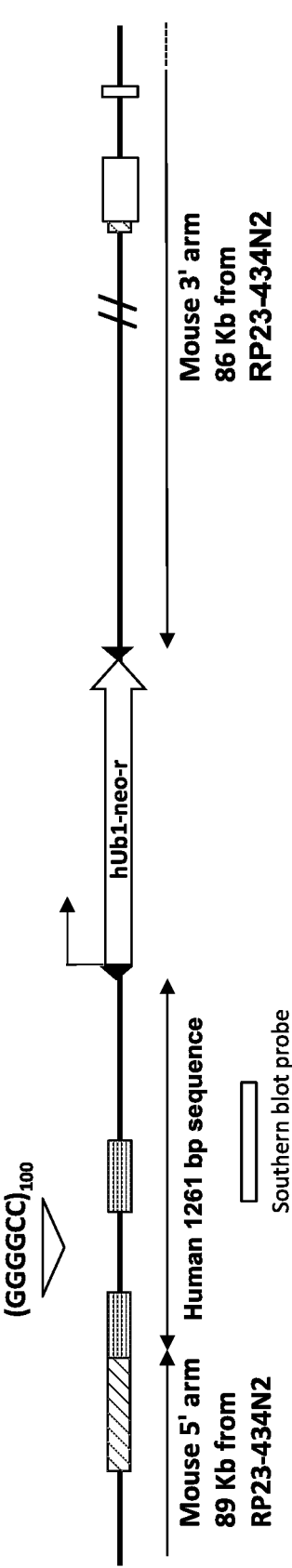


FIG. 1B

Before excision (allele 8028)



After excision (allele 8029)

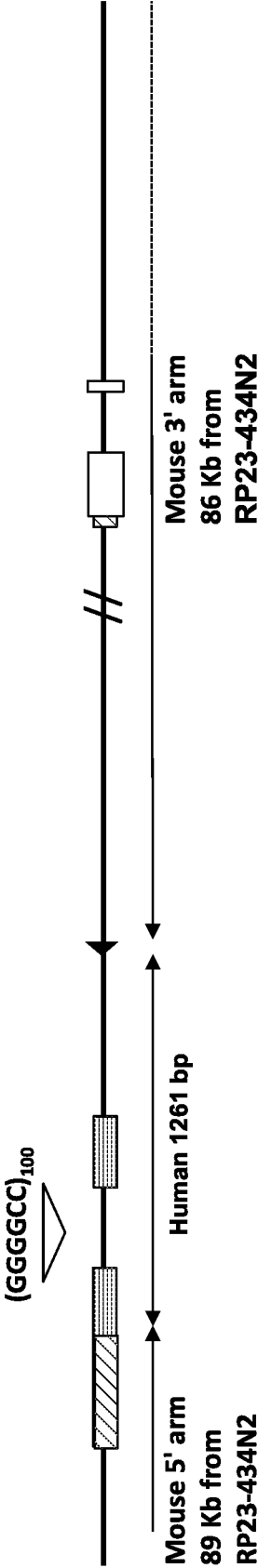


FIG. 1C

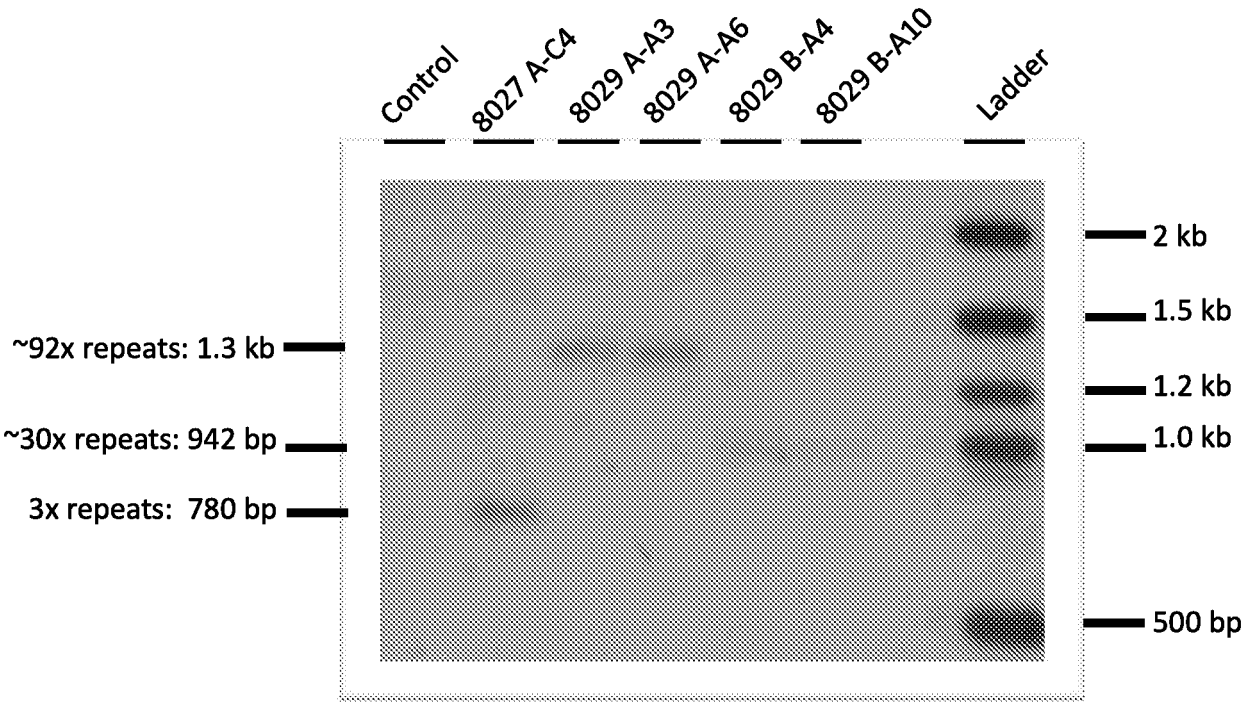


FIG. 2A

SAMPLES (n=6)

Sample ID	# of Repeat
1 8029	100x
2 8029	100x
3 Control	
4 8027	3x
5 8029	100x
6 8029	100x

CONTROLS (n=7)

Sample ID	Allele 1	Allele 2
11836	8	Expanded repeat
14442	2	Expanded repeat
6769	13	44

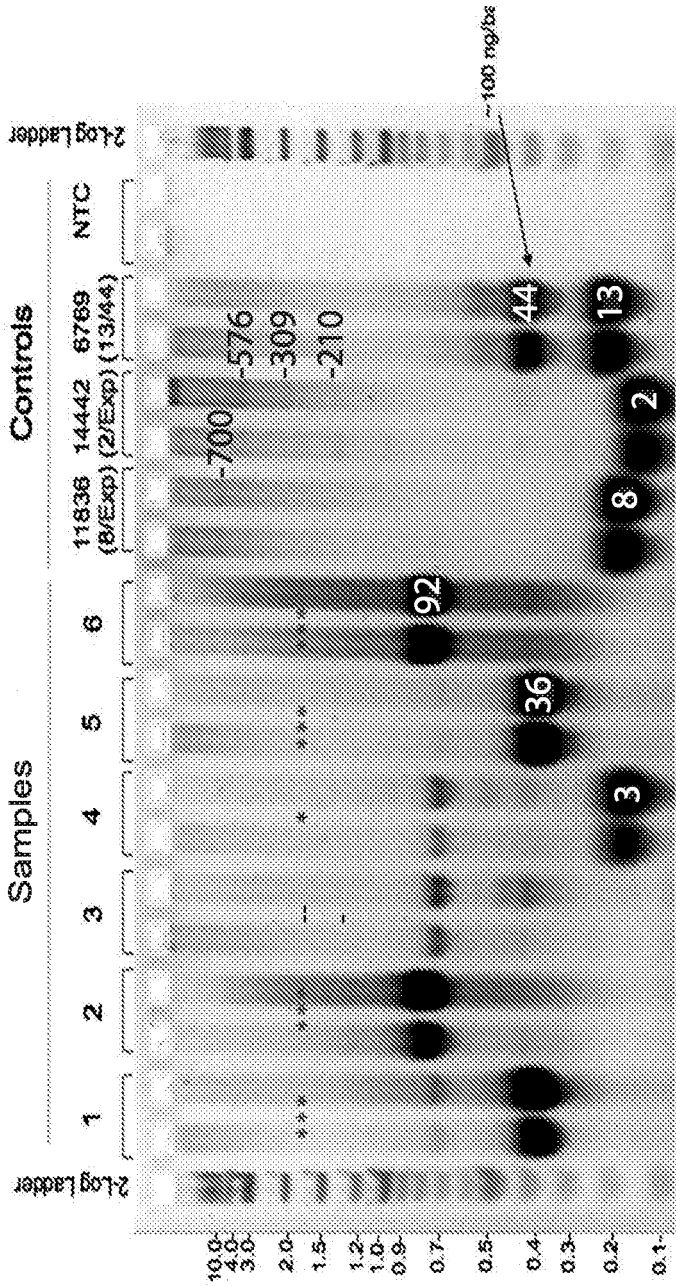


FIG. 2B

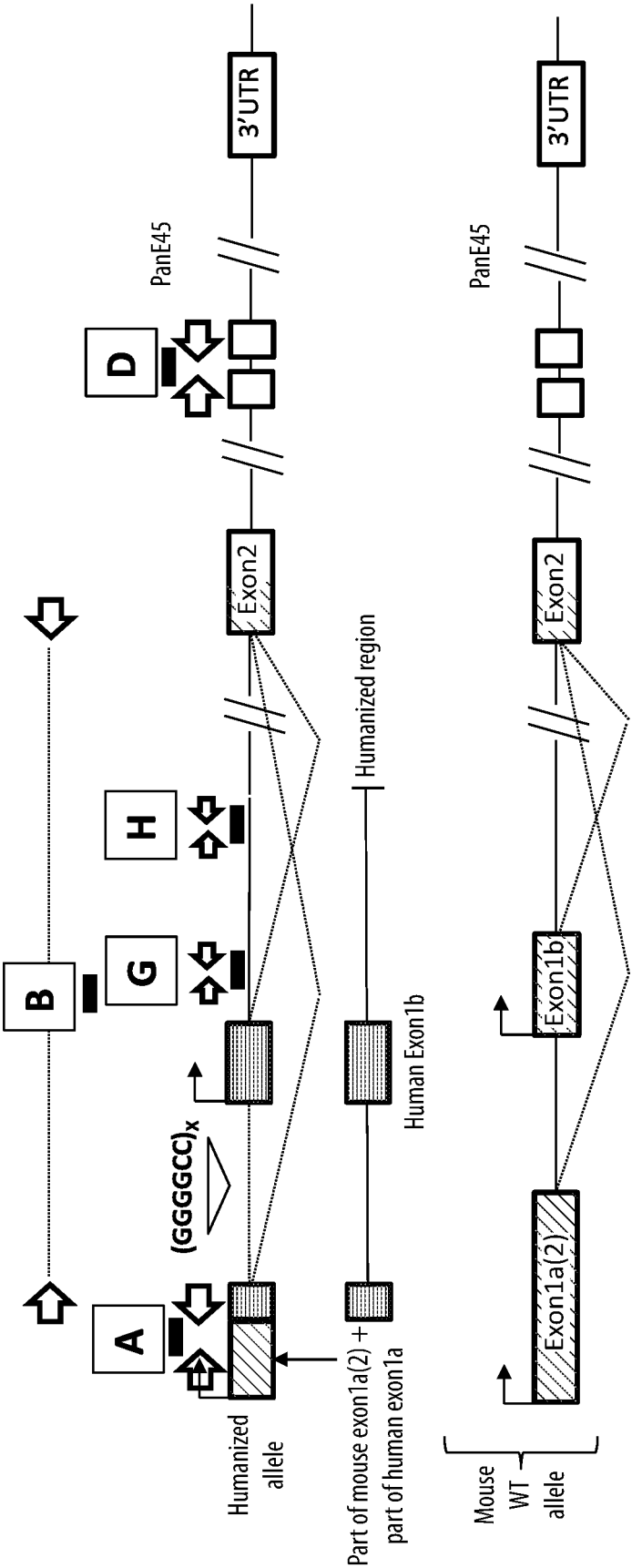


FIG. 3

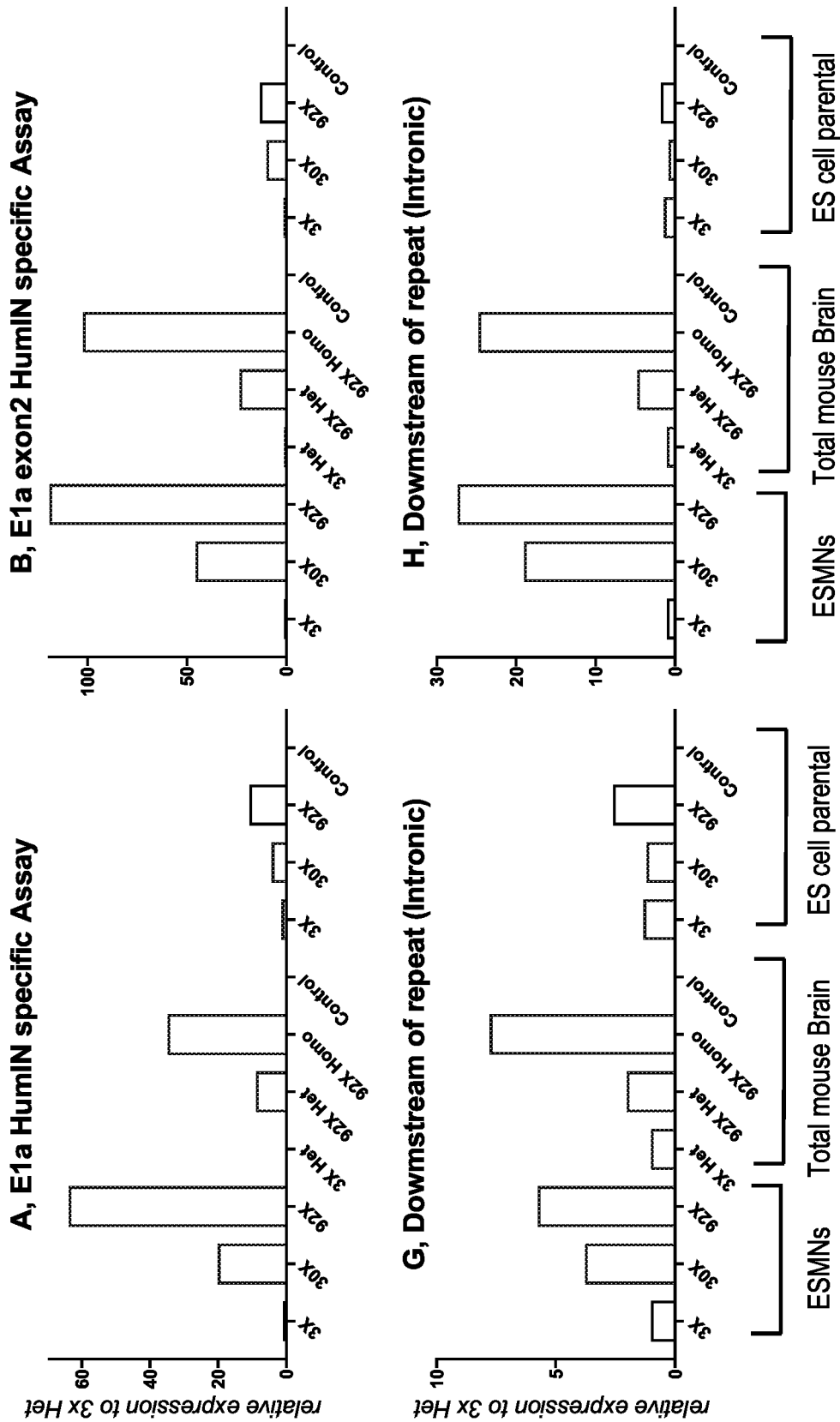


FIG. 4

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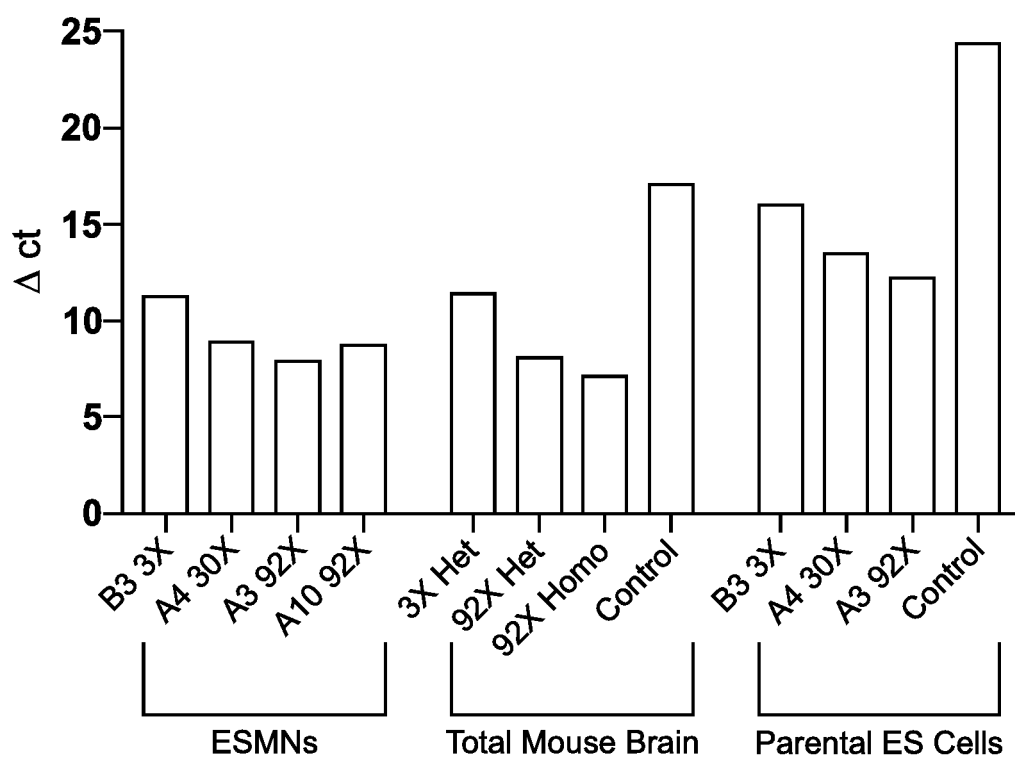


FIG. 5A

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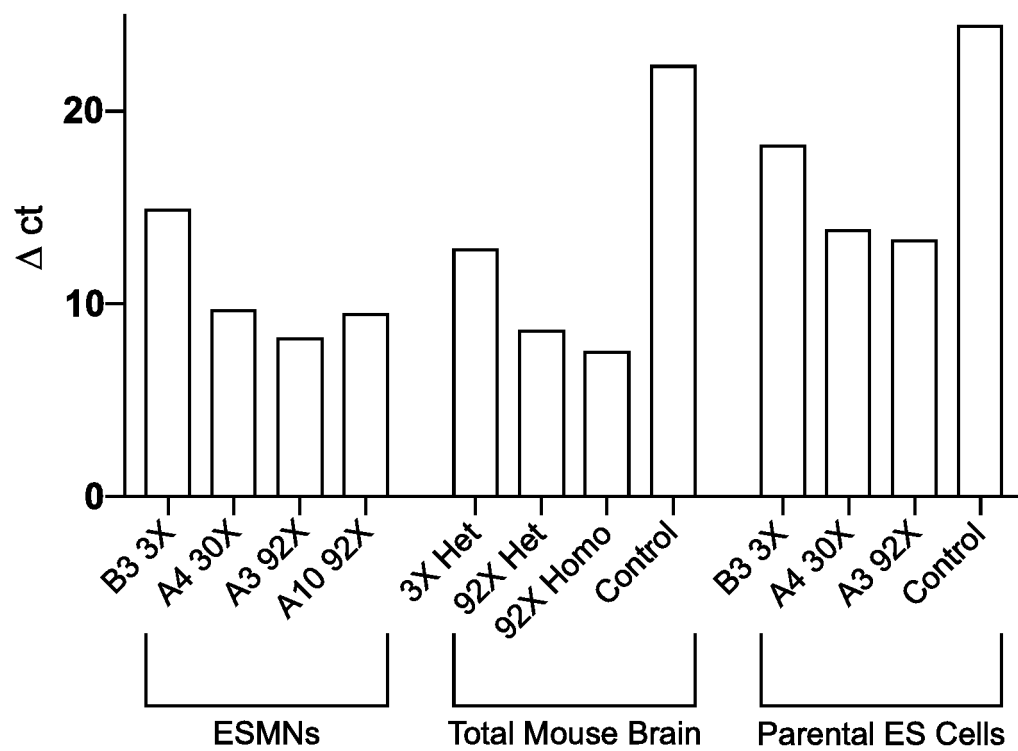
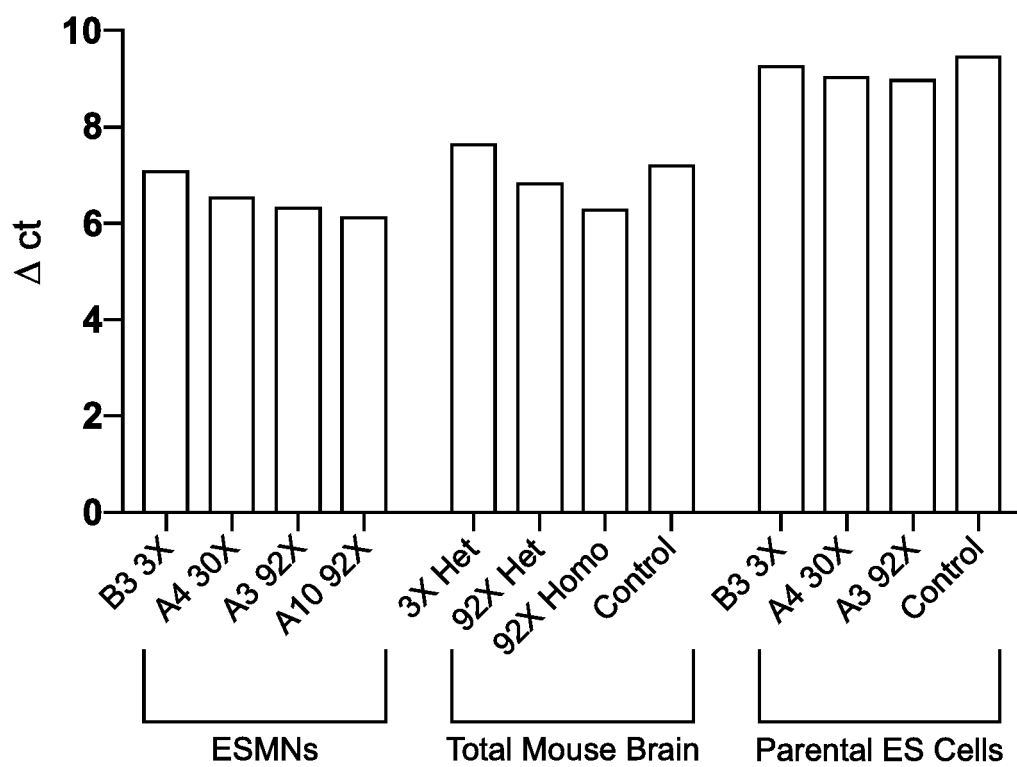


FIG. 5B

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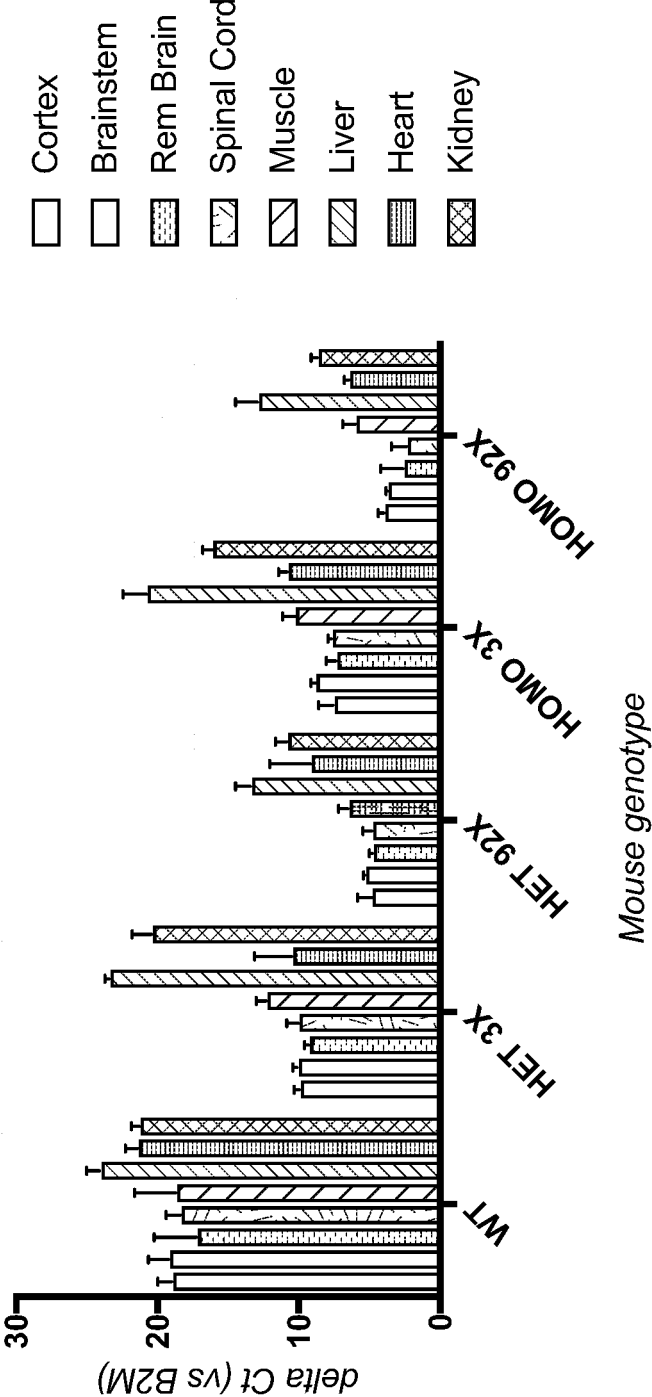


FIG. 6

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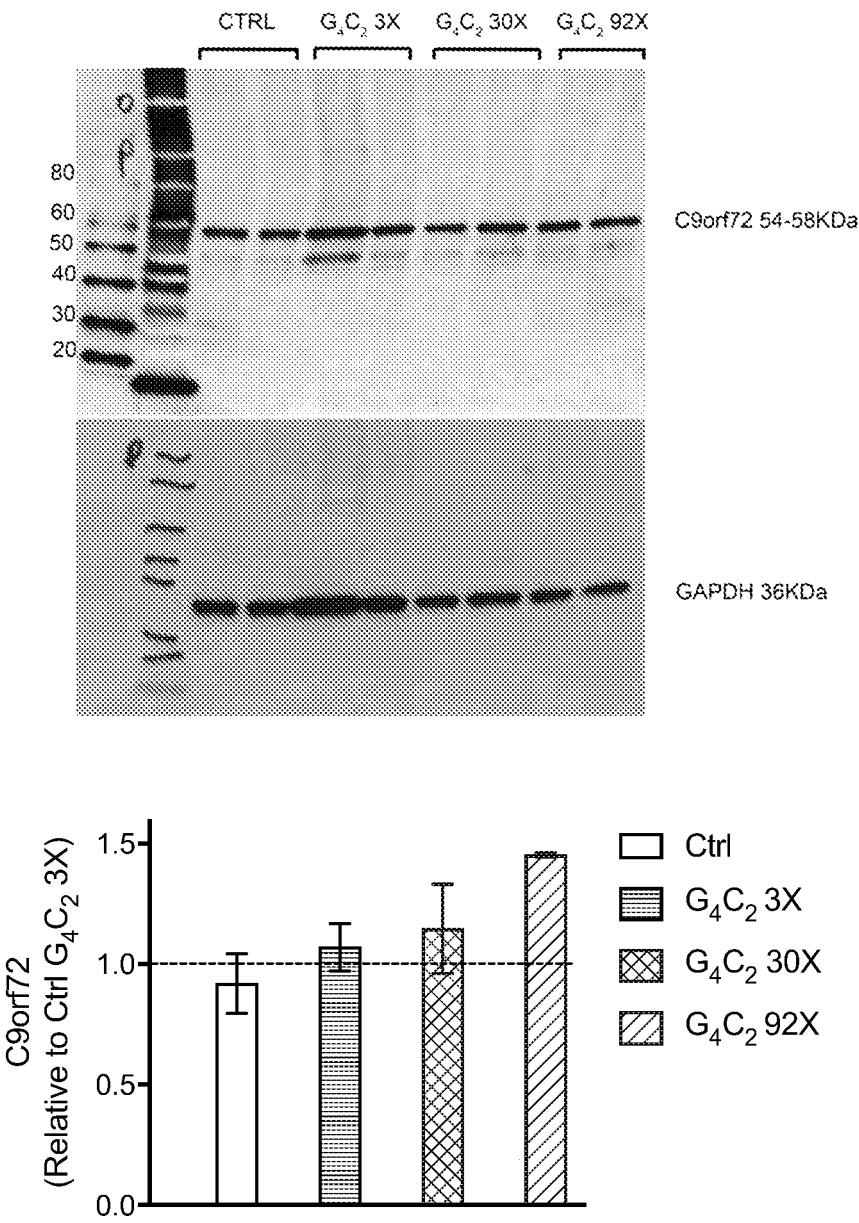


FIG. 7

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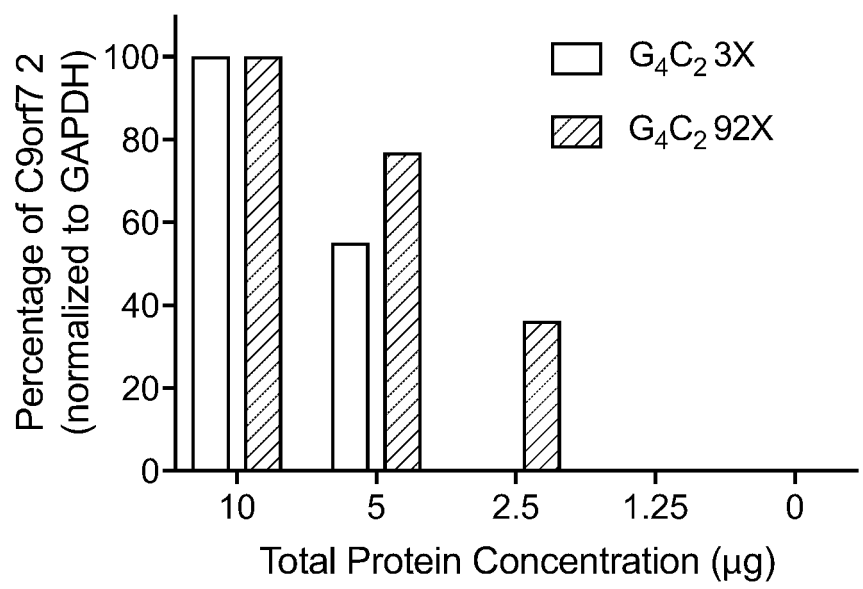
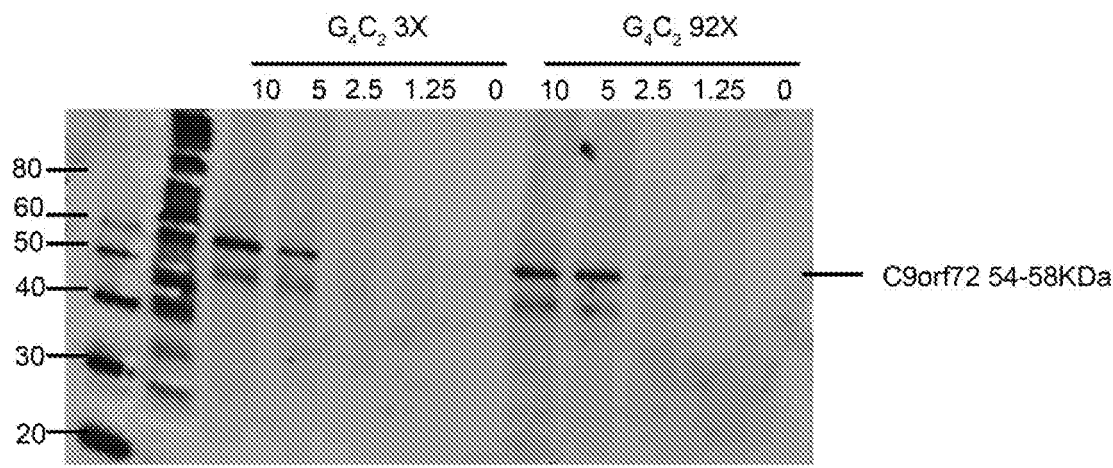
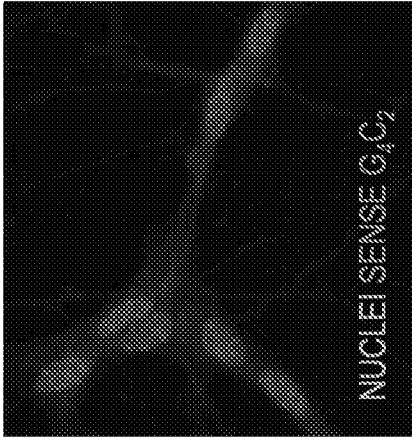
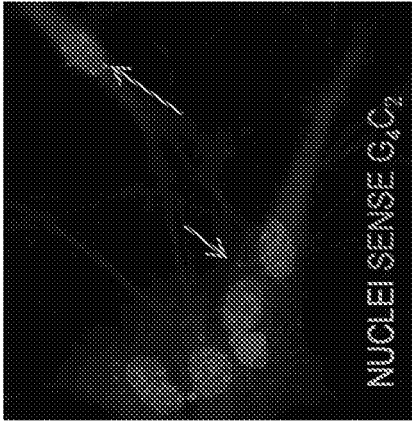


FIG. 8

C9orf72 G₄C₂ 30X



C9orf72 G₄C₂ 30X



C9orf72 G₄C₂ 92X

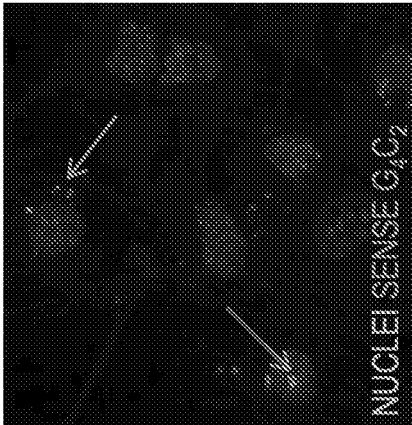


FIG. 9A

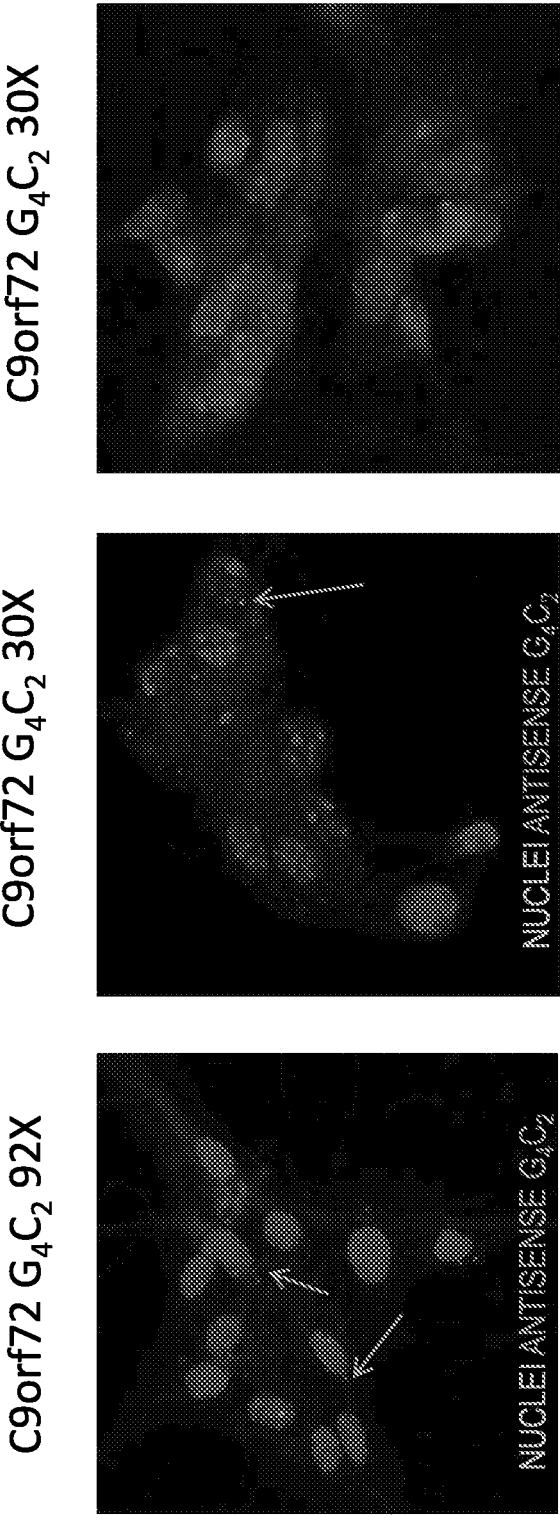
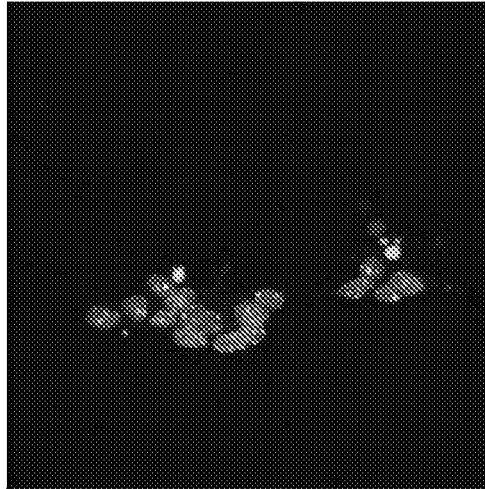
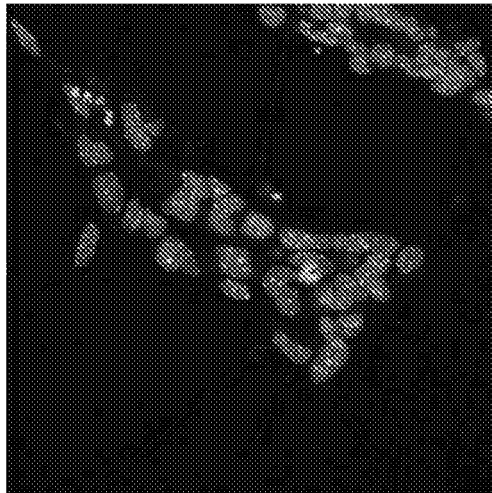


FIG. 9B

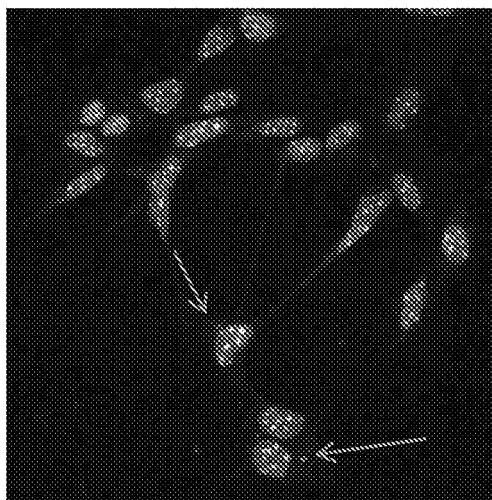
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C9orf72 G₄C₂ 90X
isotype control



C9orf72 G₄C₂ 3X



C9orf72 G₄C₂ 92X

FIG. 10

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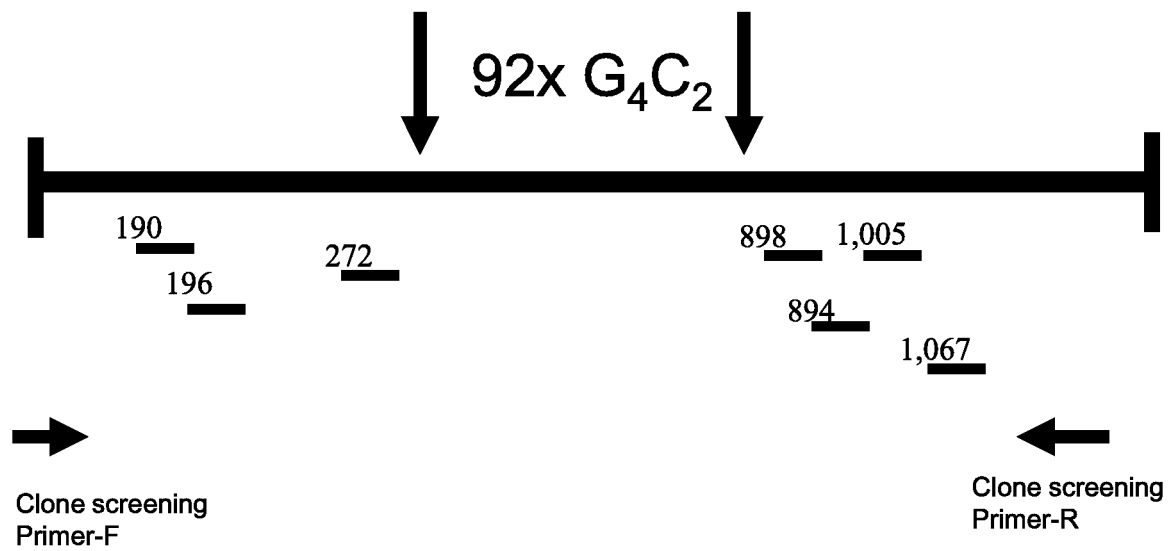


FIG. 11

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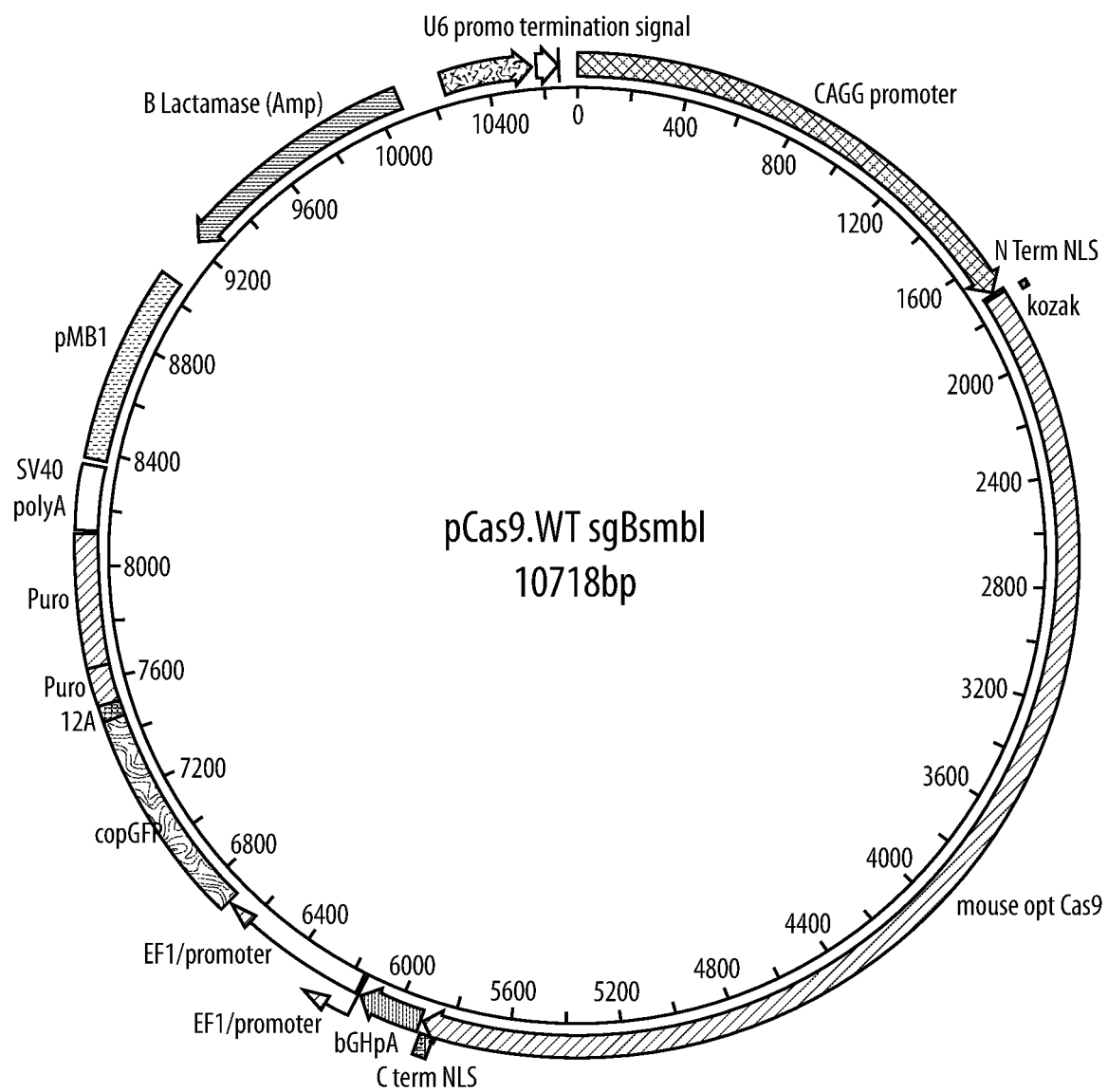


FIG. 12