

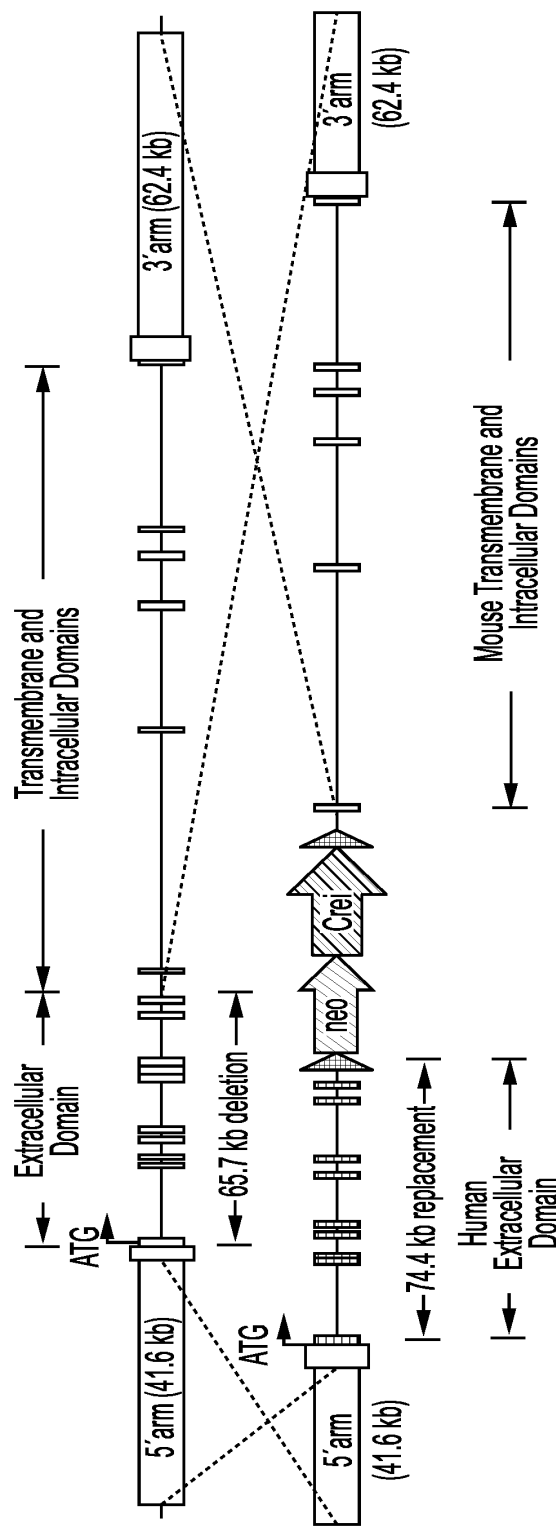


FIG. 1

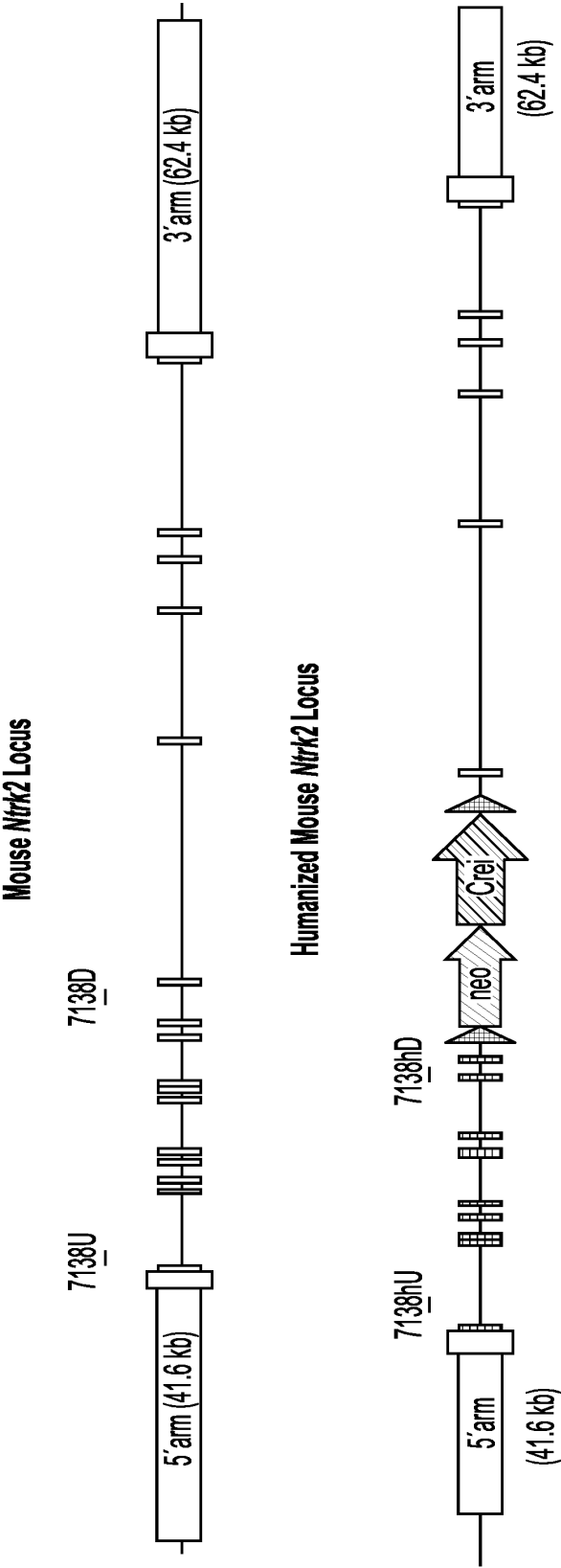


FIG. 2

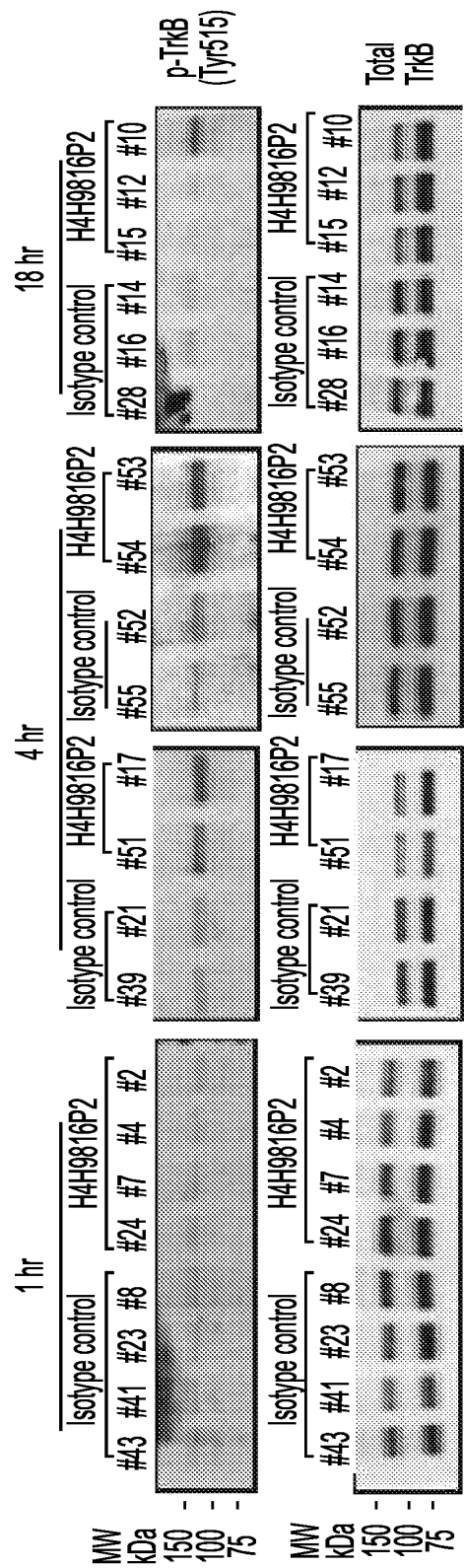


FIG. 3

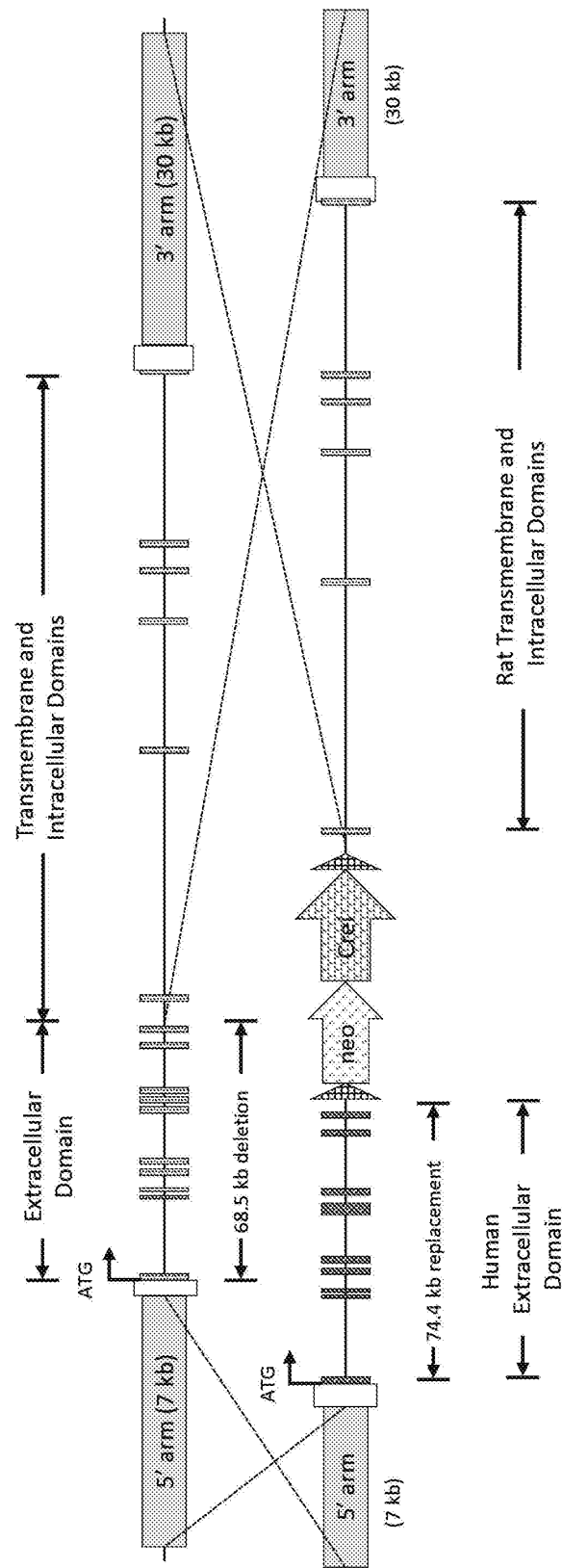
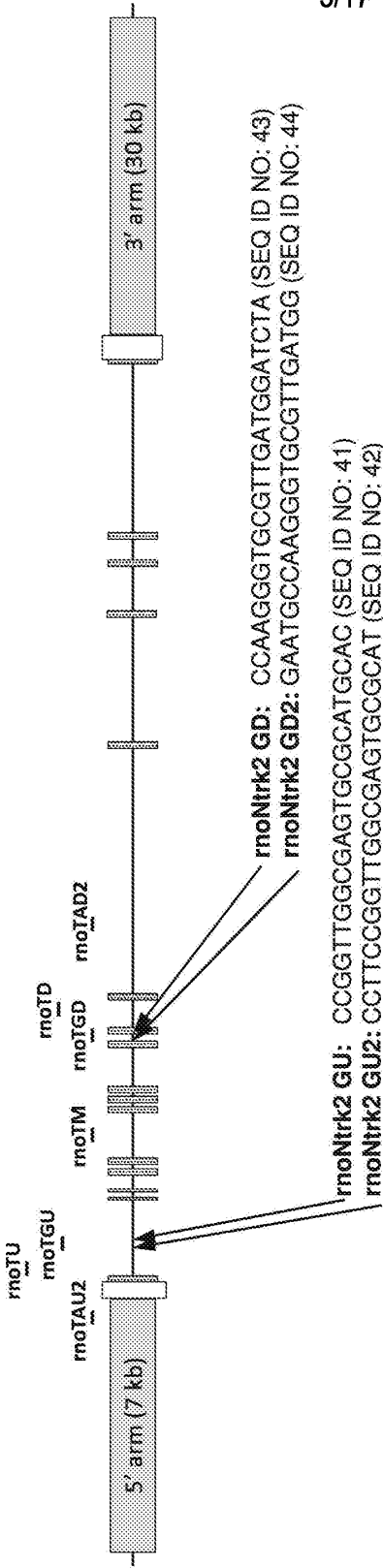


FIG. 4

Rat *Ntrk2* Locus



Humanized Rat *Ntrk2* Locus

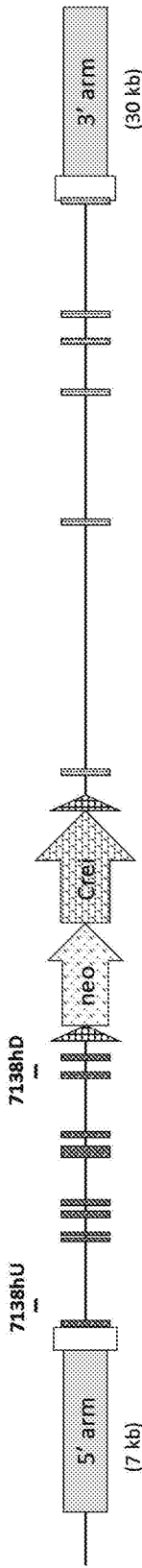


FIG. 5

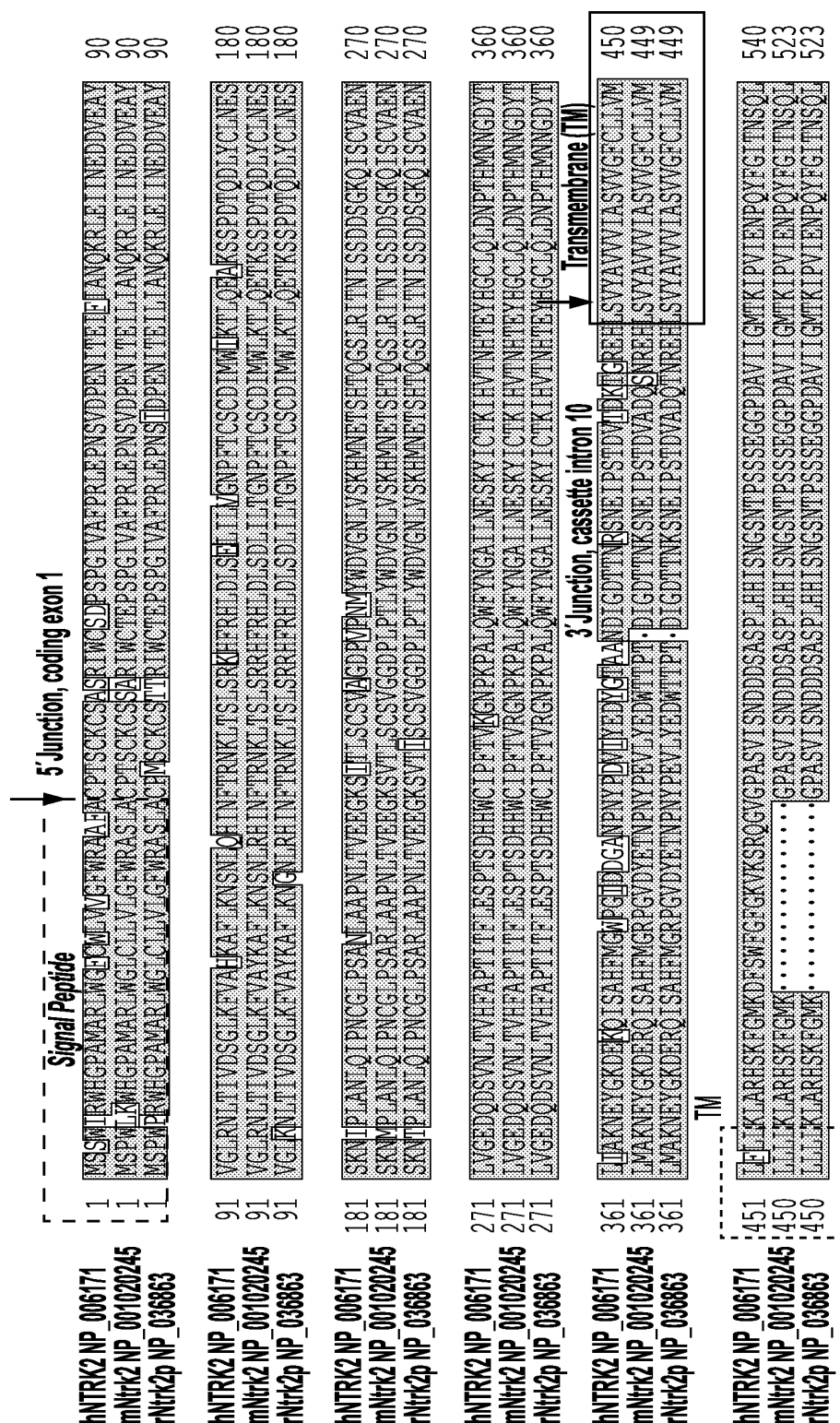


FIG. 6

hNTRK2 NP_006171	541	KPDIEVQHIKRHNIVLKRELGFCAFGKVF	LAECYNLCPEQDKILAVAKTIK	DASDNARKDFHREAEILTNLQ	HEHIVKFGVGVGEGDPII	630
mNtrk2 NP_001020245	524	KPDIEVQHIKRHNIVLKRELGFCAFGKVF	LAECYNLCPEQDKILAVAKTIK	DASDNARKDFHREAEILTNLQ	HEHIVKFGVGVGEGDPII	613
rNtrk2p NP_036863	524	KPDIEVQHIKRHNIVLKRELGFCAFGKVF	LAECYNLCPEQDKILAVAKTIK	DASDNARKDFHREAEILTNLQ	HEHIVKFGVGVGEGDPII	613
hNTRK2 NP_006171	631	WFEYMKHGDINKFIRAHGPD	DAVIMAGNPPTELTQSOMHIAQ	QITAGWVYLASQHFVHRDL	ATRNCLVGENLLVKIGDFGMSRDVYSI	720
mNtrk2 NP_001020245	614	WFEYMKHGDINKFIRAHGPD	DAVIMAGNPPTELTQSOMHIAQ	QITAGWVYLASQHFVHRDL	ATRNCLVGENLLVKIGDFGMSRDVYSI	703
rNtrk2p NP_036863	614	WFEYMKHGDINKFIRAHGPD	DAVIMAGNPPTELTQSOMHIAQ	QITAGWVYLASQHFVHRDL	ATRNCLVGENLLVKIGDFGMSRDVYSI	703
hNTRK2 NP_006171	721	DYRVCGGHTMIPIRNPPESIMYRKFTTESD	VMSLGVVINEIFTYGKQPWVQL	SNNEVIECITQGRV	IQRPTCPQEWELMIGCWOREP	810
mNtrk2 NP_001020245	704	DYRVCGGHTMIPIRNPPESIMYRKFTTESD	VMSLGVVINEIFTYGKQPWVQL	SNNEVIECITQGRV	IQRPTCPQEWELMIGCWOREP	793
rNtrk2p NP_036863	704	DYRVCGGHTMIPIRNPPESIMYRKFTTESD	VMSLGVVINEIFTYGKQPWVQL	SNNEVIECITQGRV	IQRPTCPQEWELMIGCWOREP	793
hNTRK2 NP_006171	811	EMRKNIRG	ETHTLLQNLAKASPVYLDLIG			
mNtrk2 NP_001020245	794	ETHTLLQNLAKASPVYLDLIG				
rNtrk2p NP_036863	794	ETHTLLQNLAKASPVYLDLIG				
			838	(SEQ ID NO:3)		
			821	(SEQ ID NO:1)		
			821	(SEQ ID NO:2)		

FIG. 6 continued

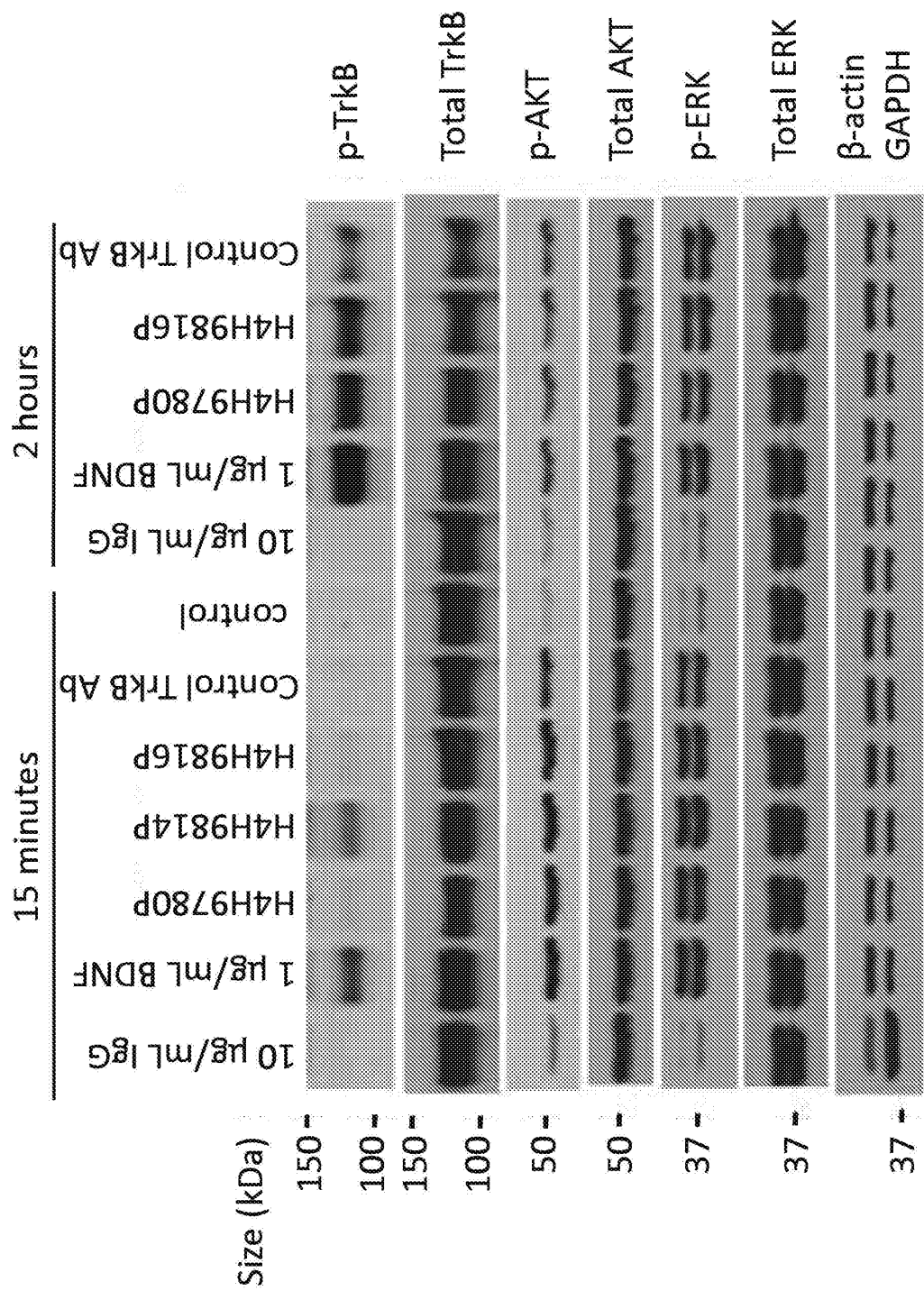


FIG. 7

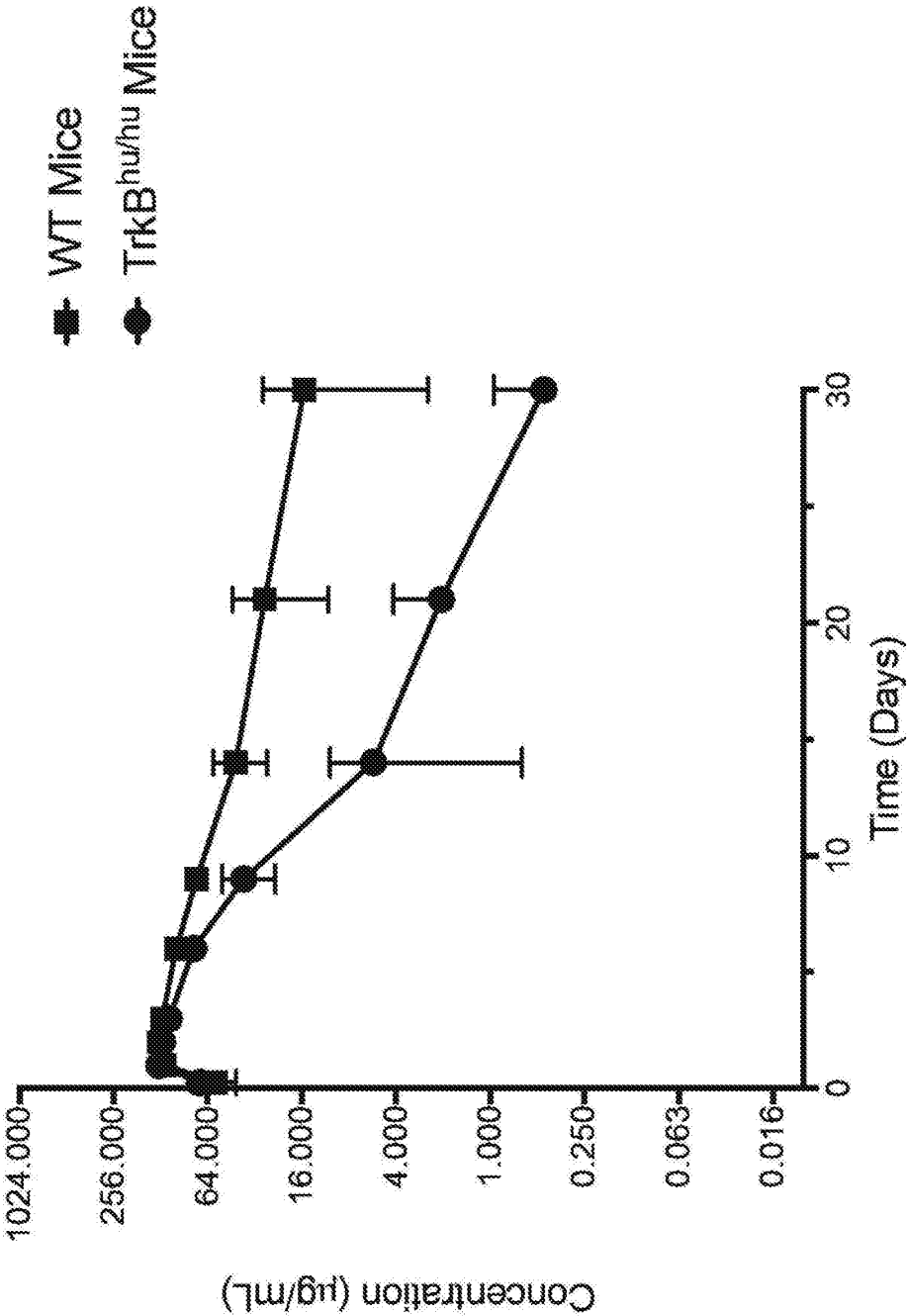


FIG. 8

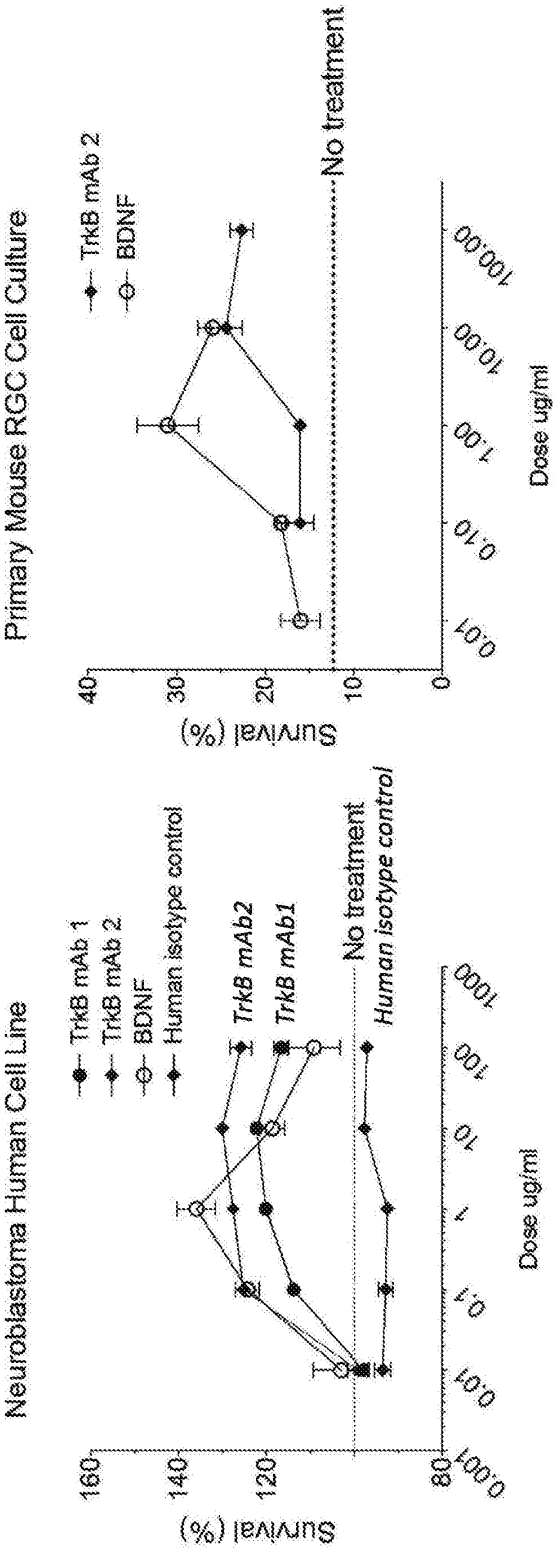


FIG. 9

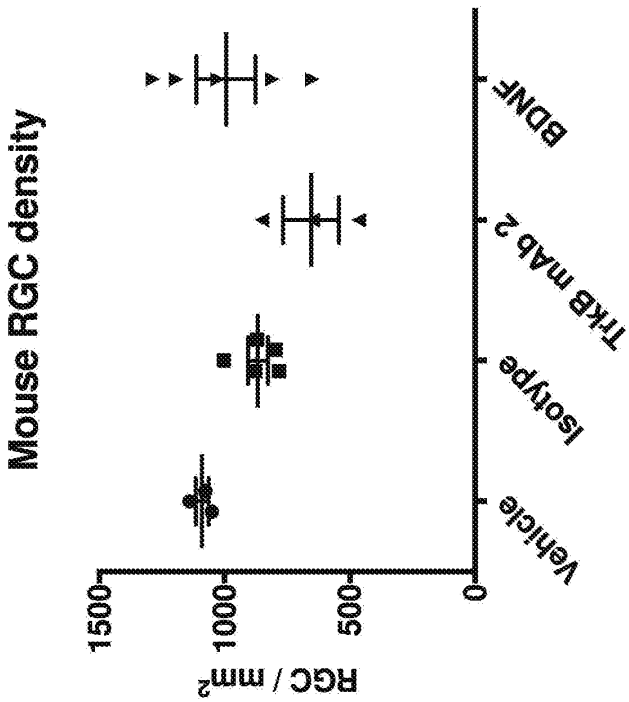


FIG. 11B

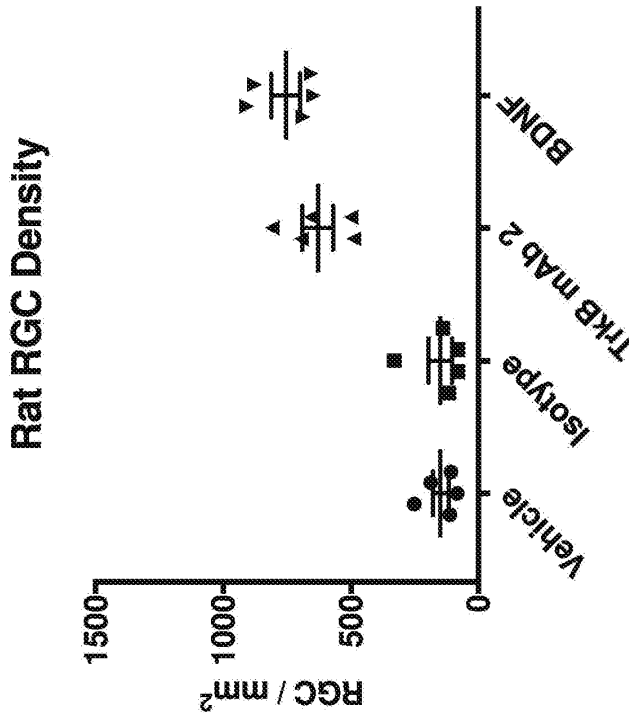


FIG. 11A

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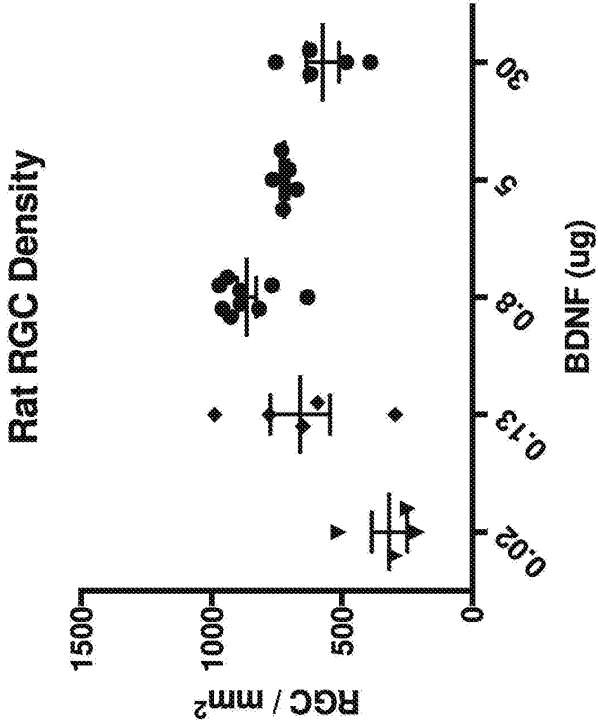


FIG. 12B

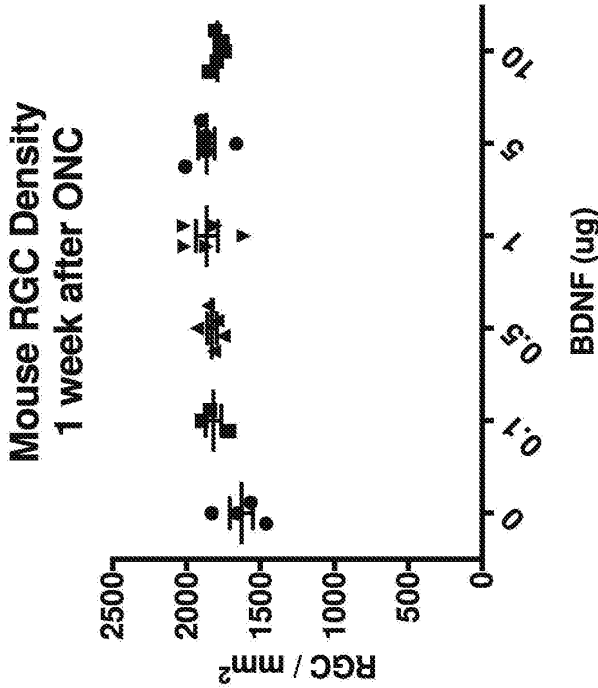


FIG. 12A

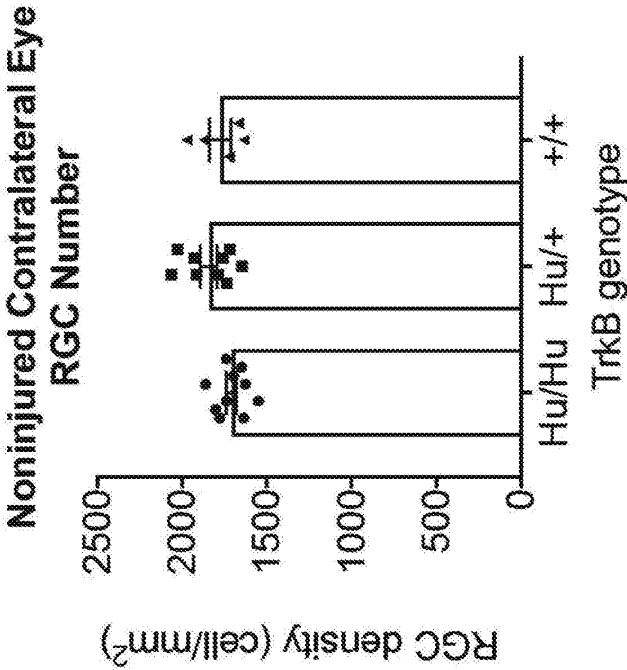


FIG. 13B

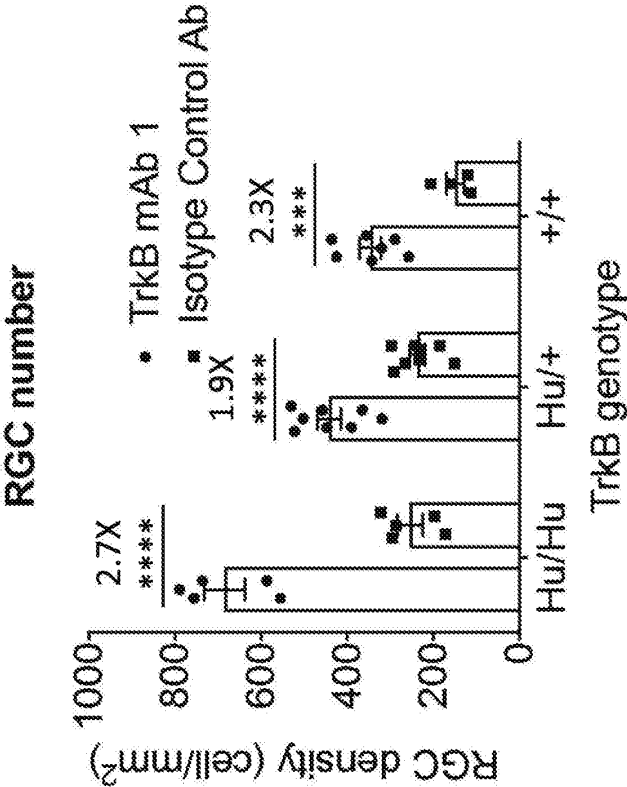
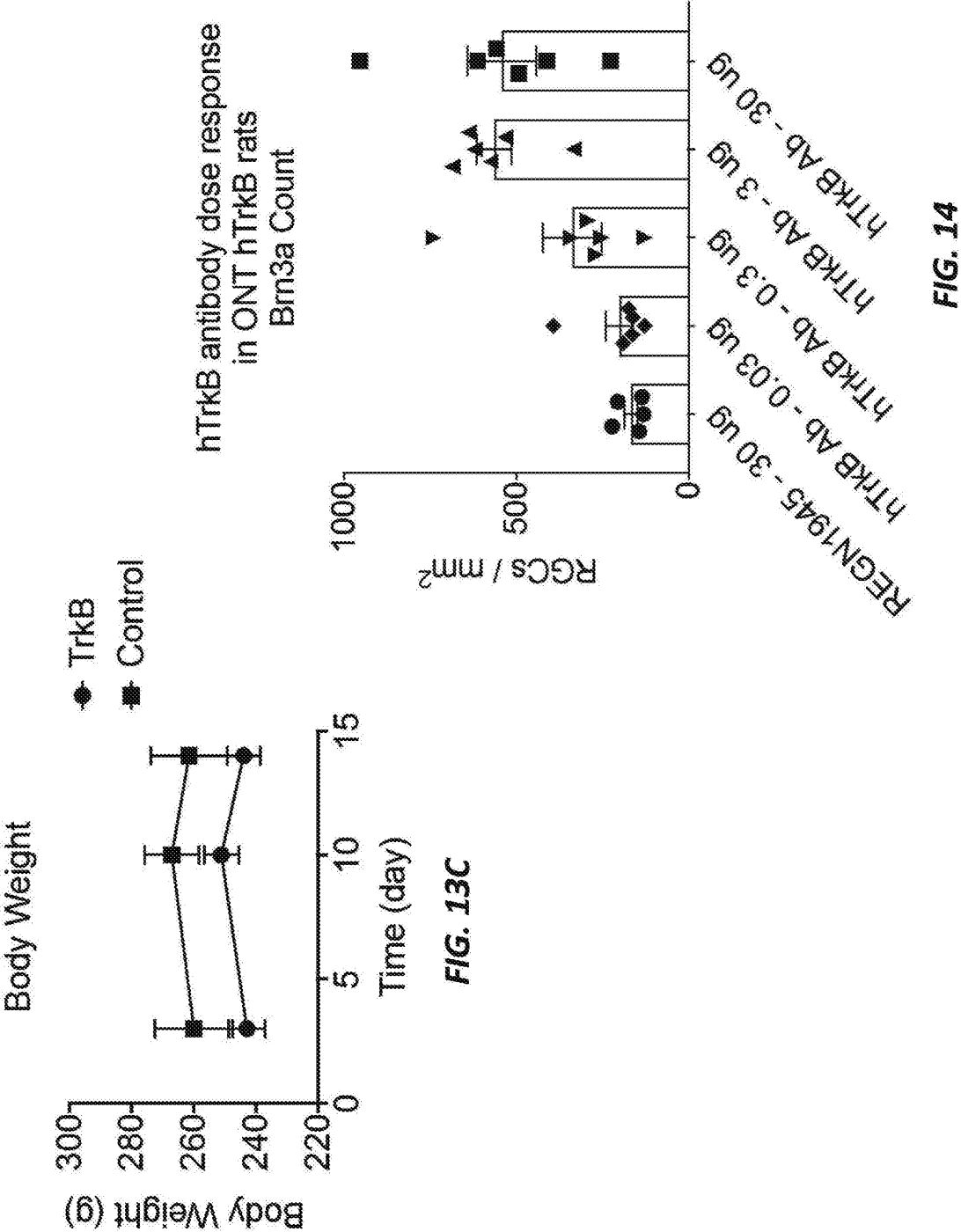


FIG. 13A



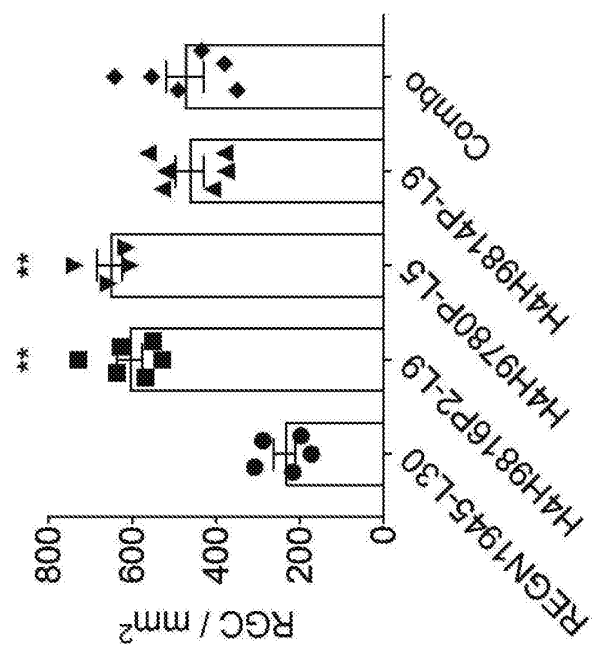


FIG. 15B

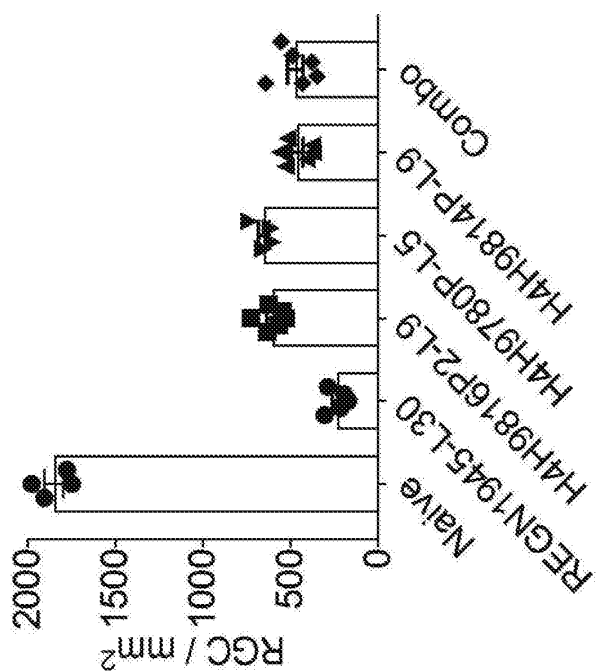


FIG. 15A

