

FIG 1A

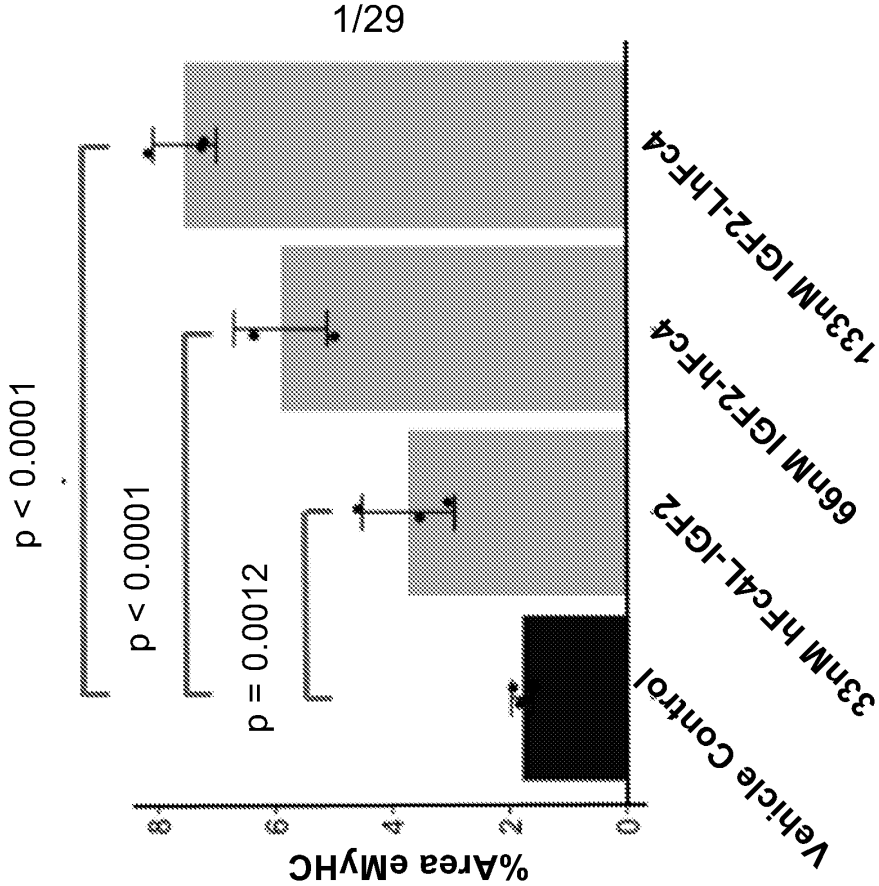


FIG 1B

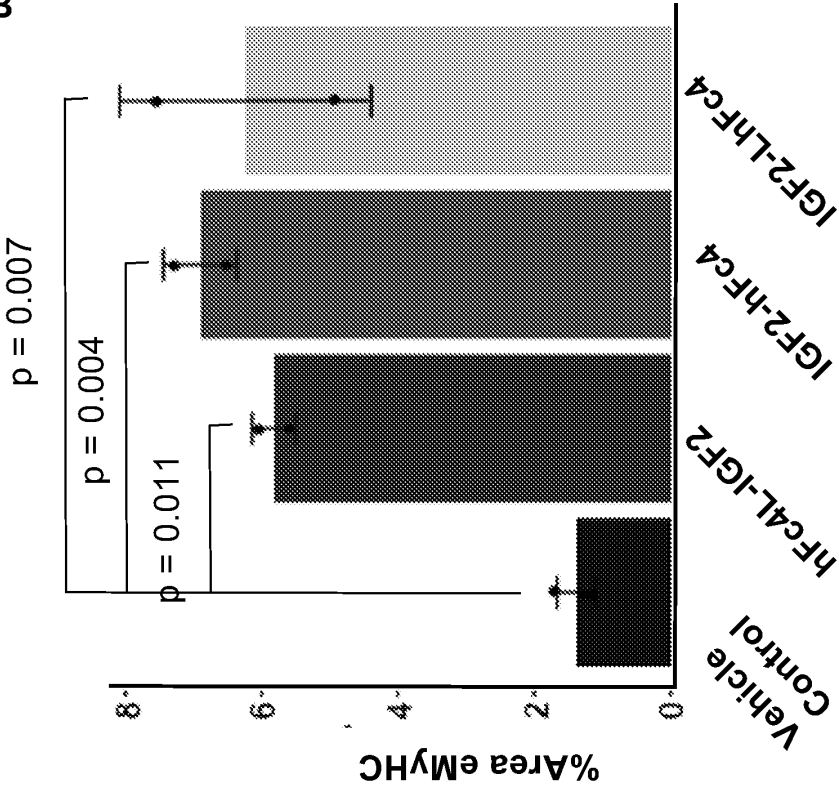


FIG 2B

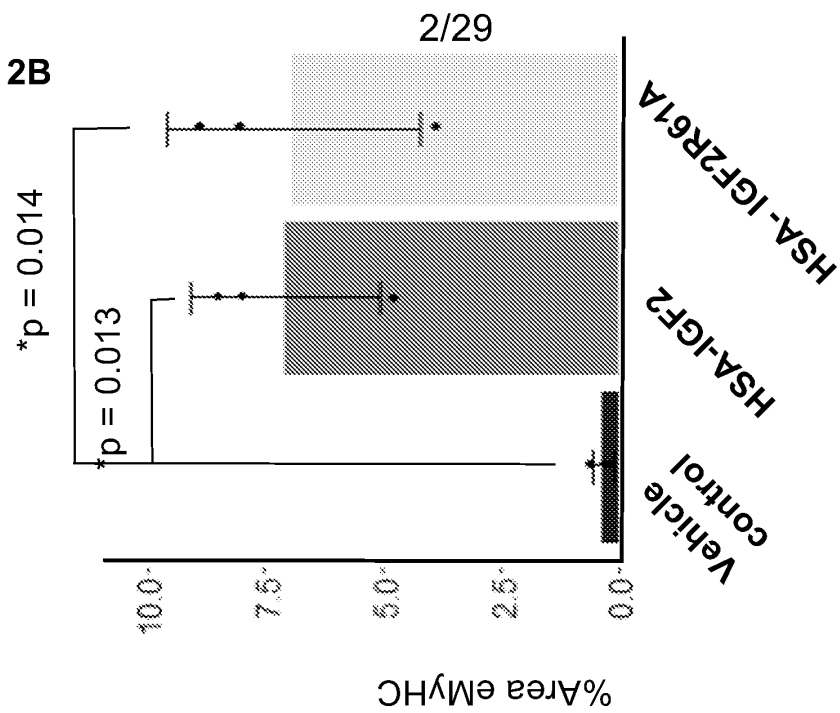
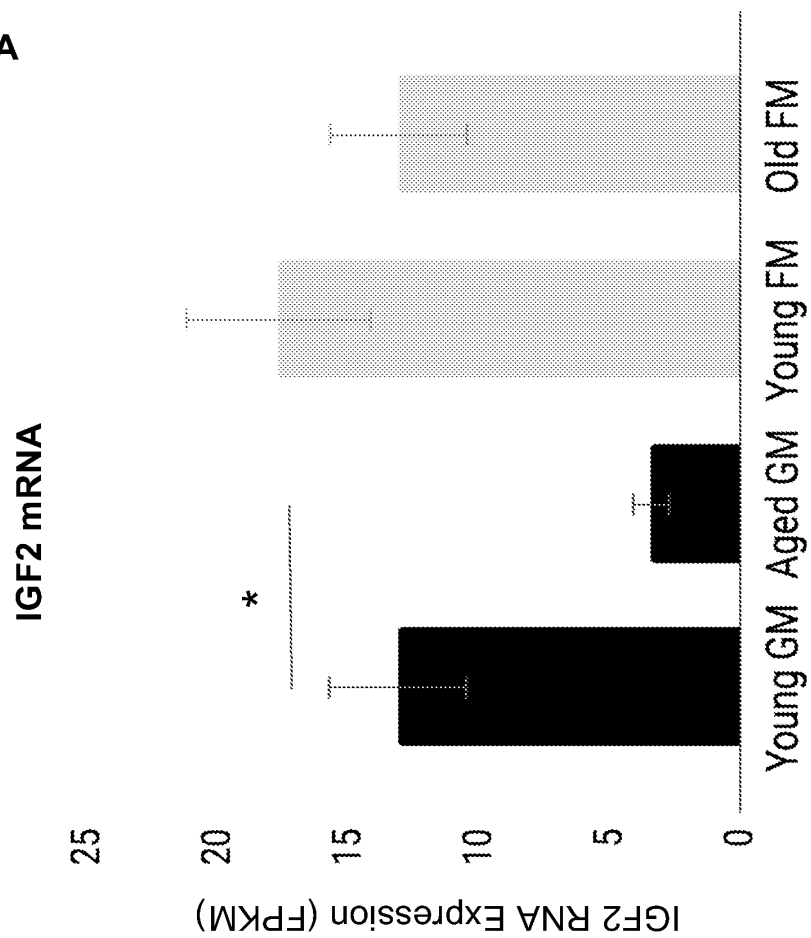


FIG 2A



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FIG 3A

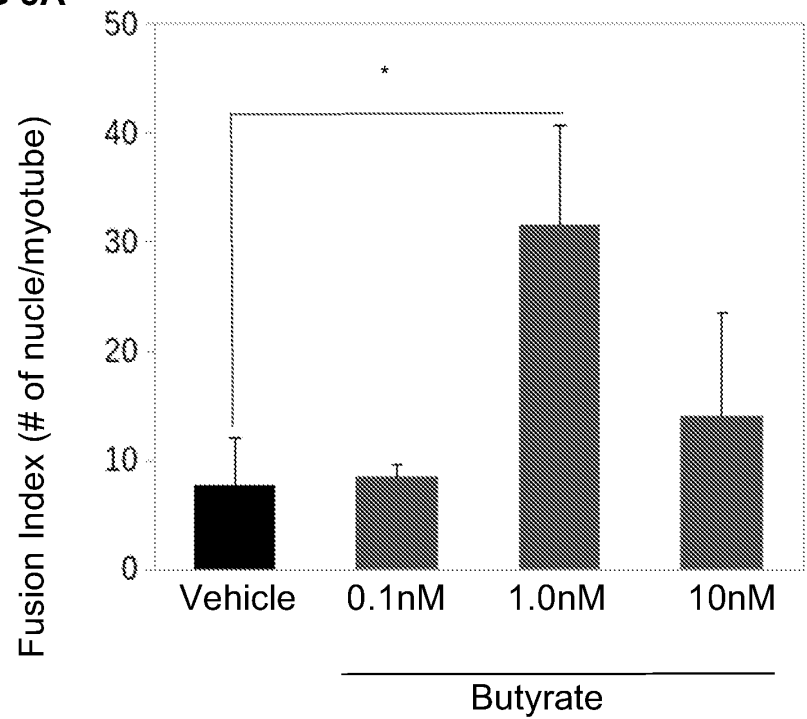
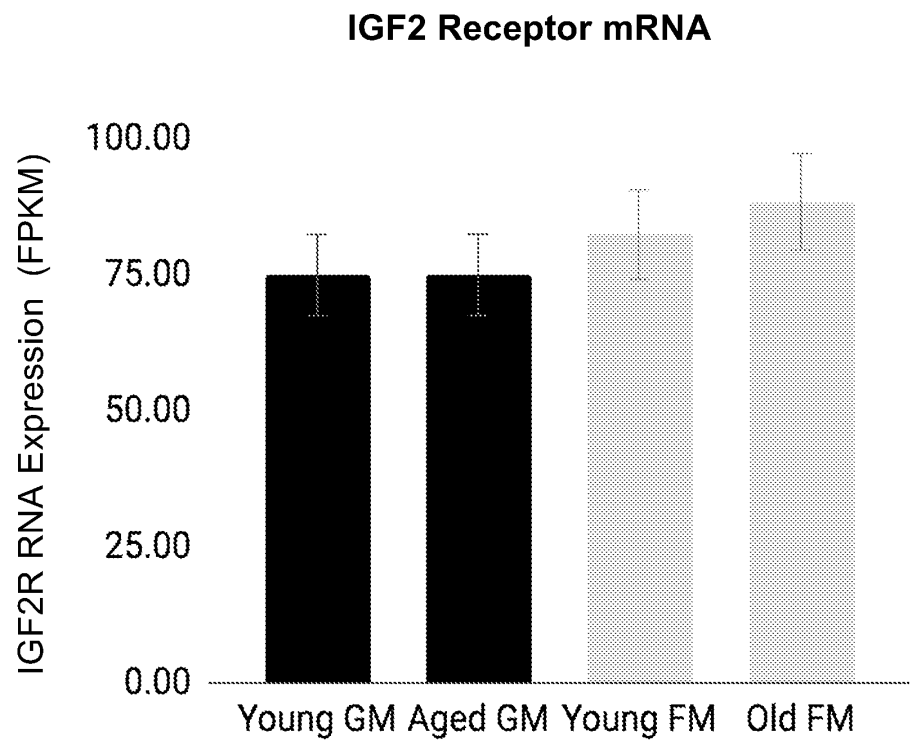


FIG 2C



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FIG 3B

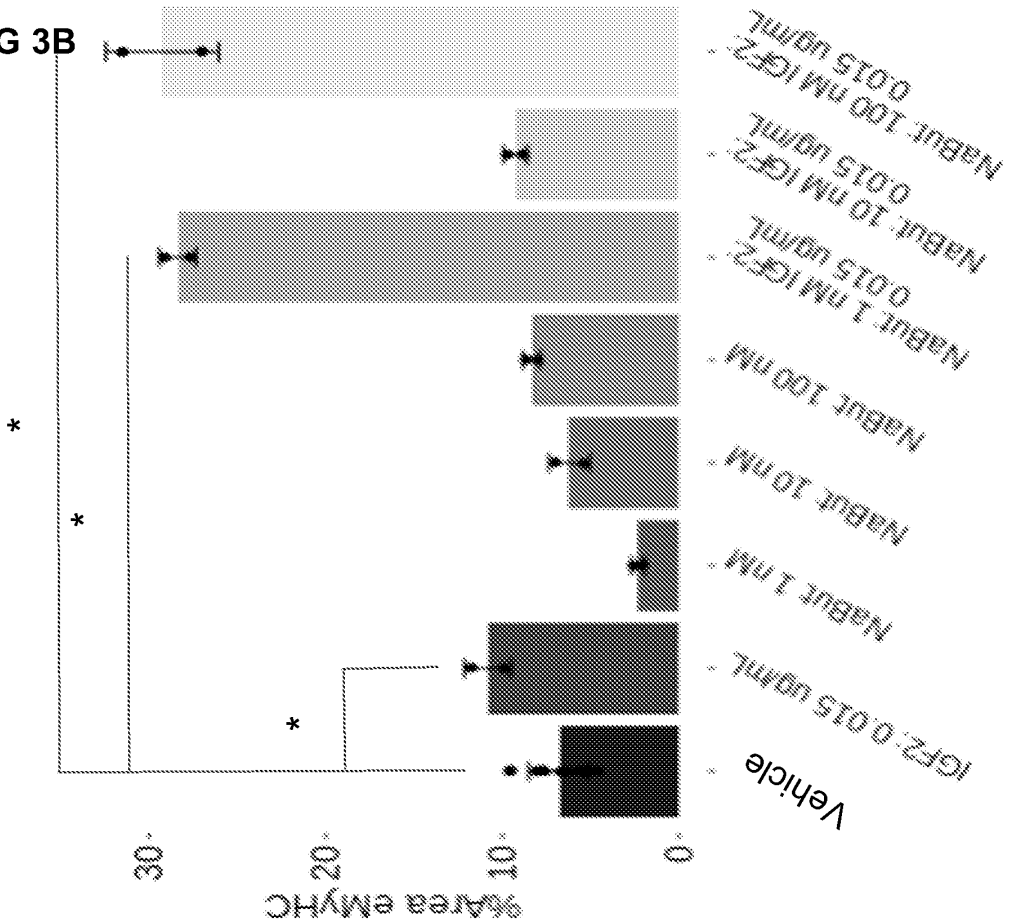
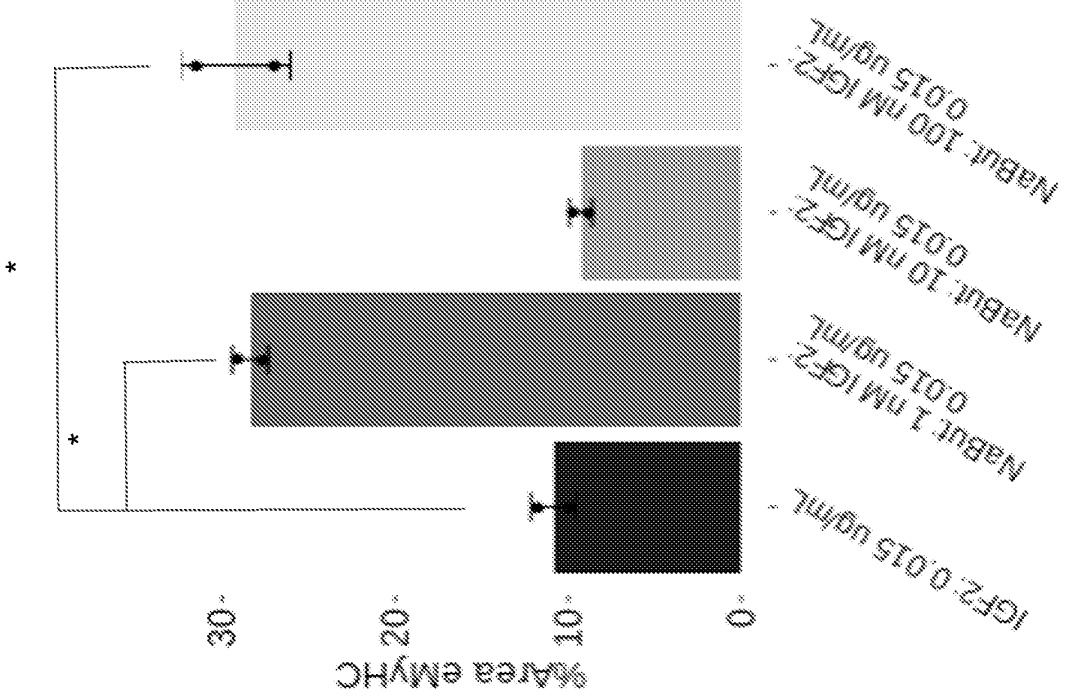


FIG 3C



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FIG 4A

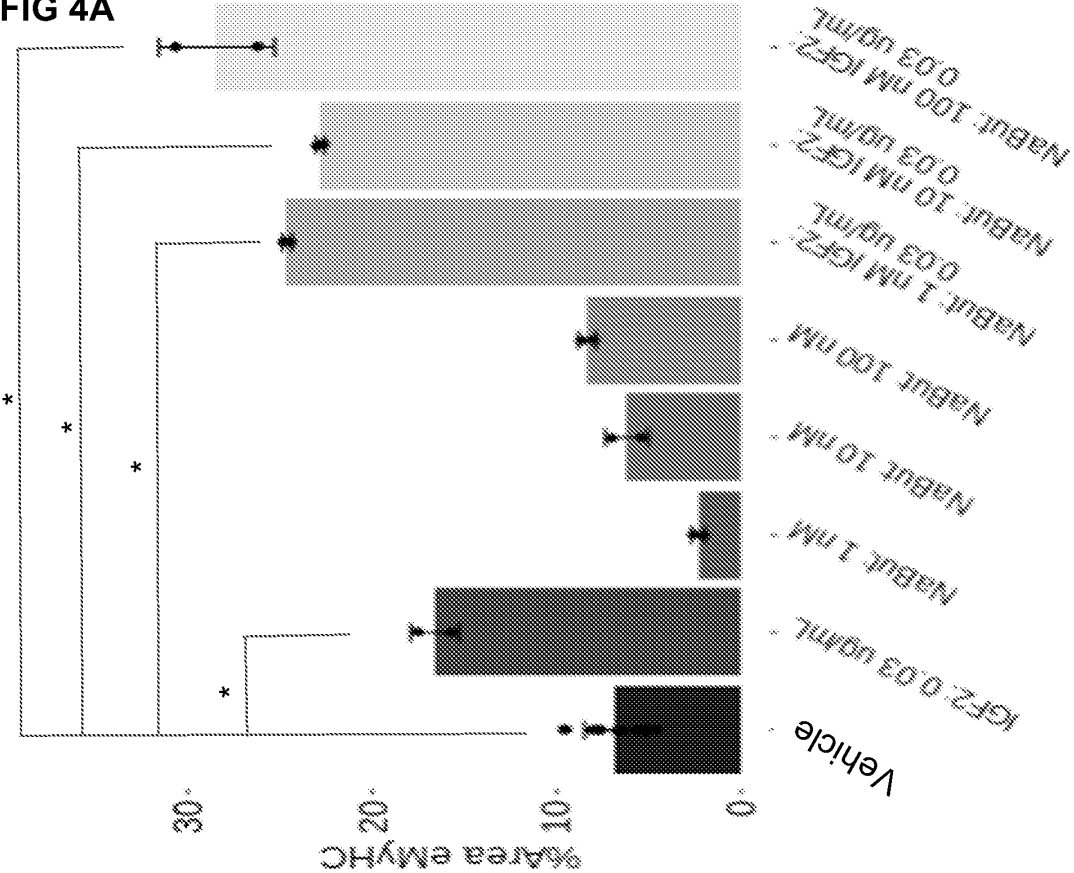
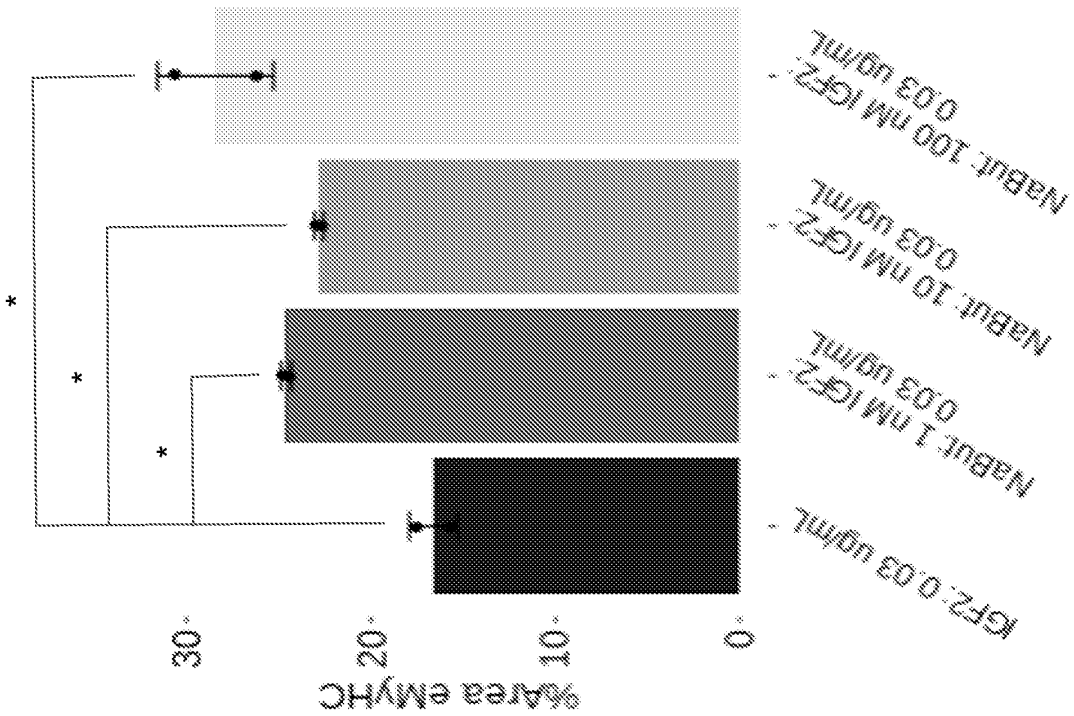


FIG 4B



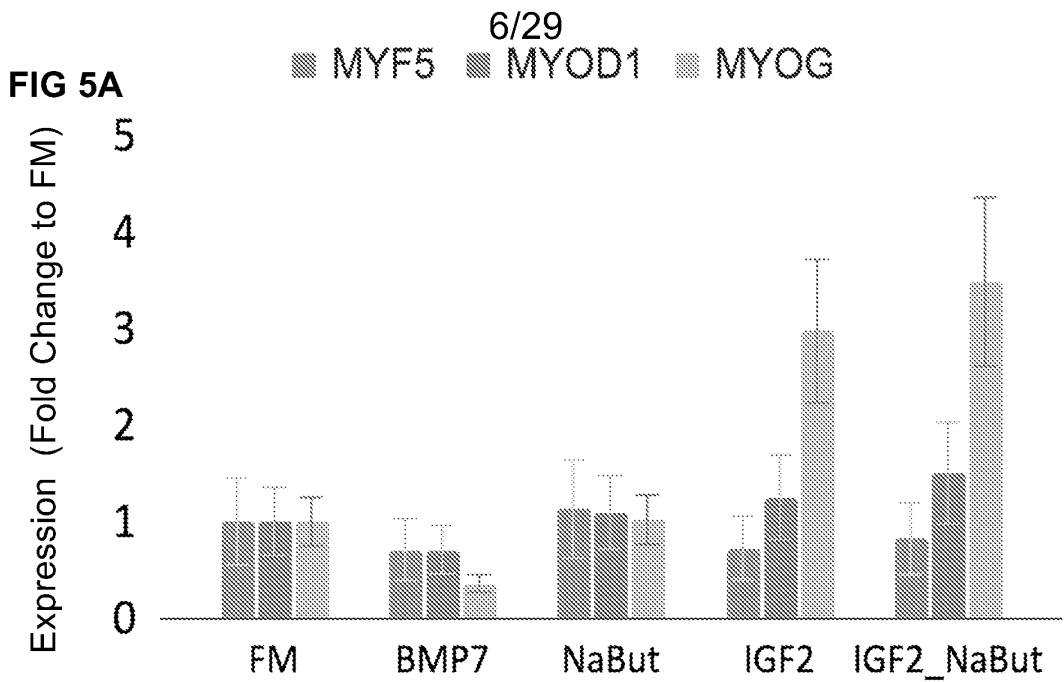
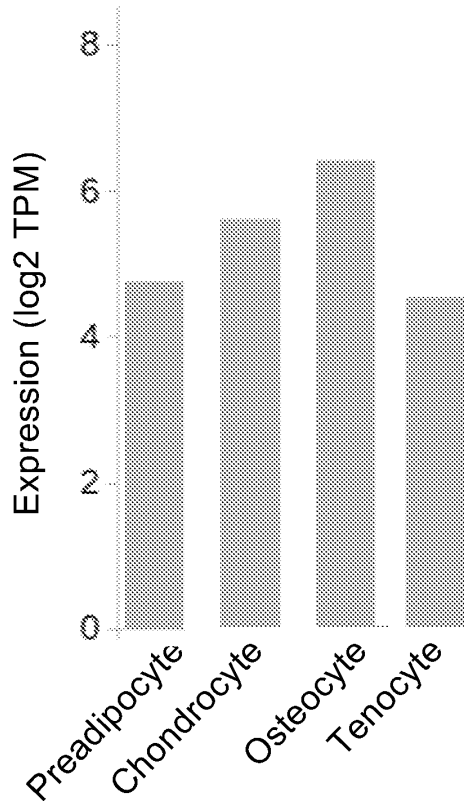


FIG 6A

IGF2R RNA Expression (TPM)



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FIG 7A

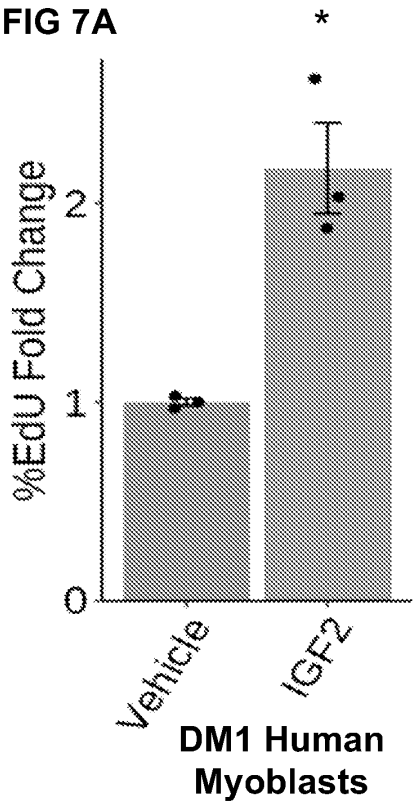


FIG 7B

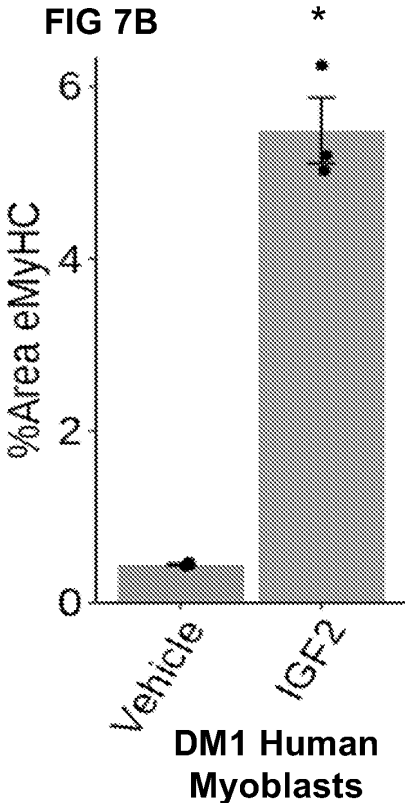


FIG 8A

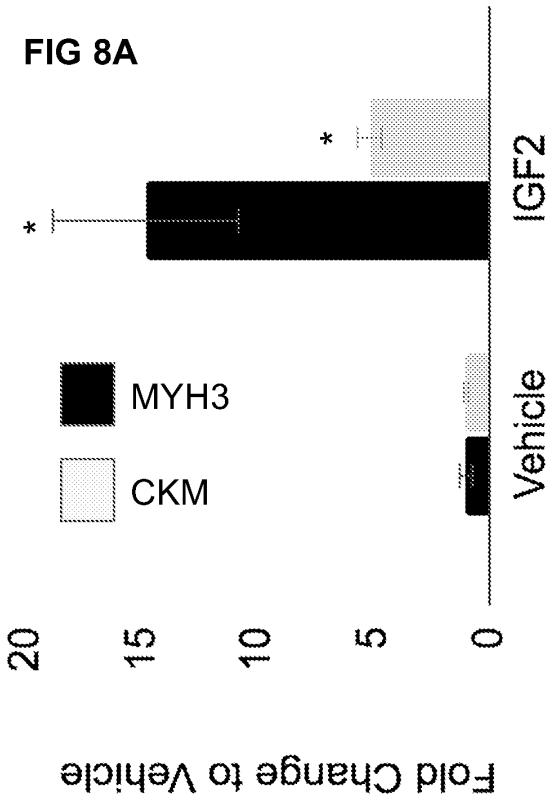
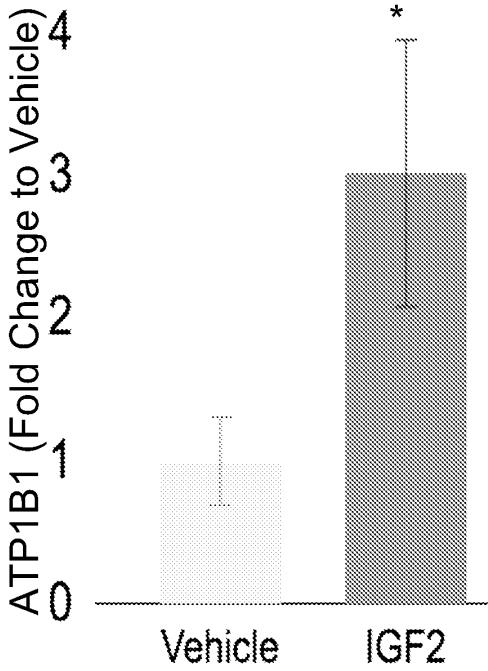


FIG 8B



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- Vehicle, SC or
- IGF2, SC or
- NaB, SC
- IGF2/NaB, SC

FIG 9A

Muscle
function

Daily injection of Vehicle or IGF2 or NaB or IGF2/NaB

Days: 1



14

Sarcopenia experiment old 29-24M
Vehicle (N=31): Vehicle
IGF2 (N=8): IGF2 (150ug/kg)
NaB (N=8-10): Sodium Butyrate (1.2ug/kg)
IGF2/But (N=12): IGF2 + Sodium butyrate (NaB)

FIG 9B

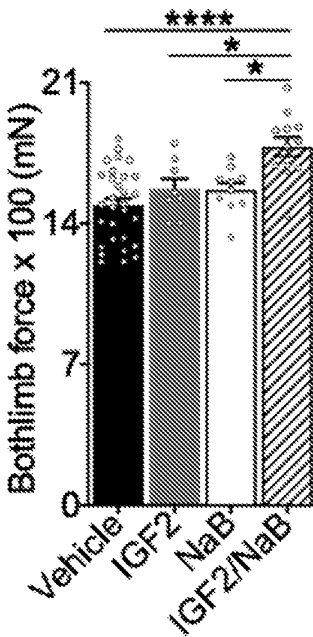
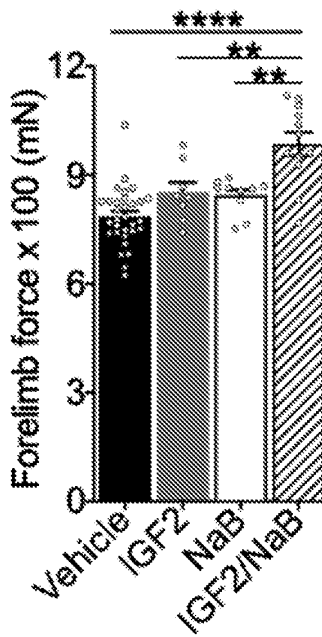


FIG 9C



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FIG 9D

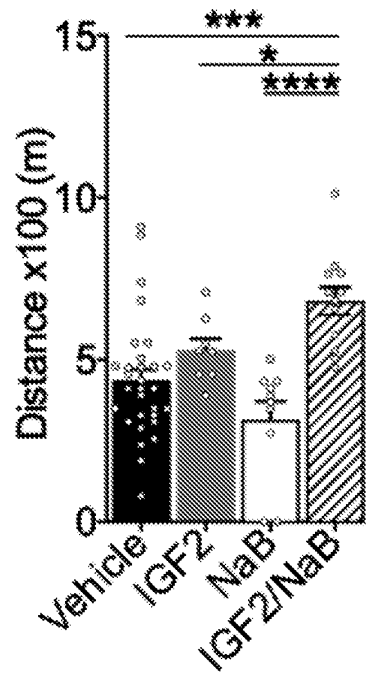


FIG 9E

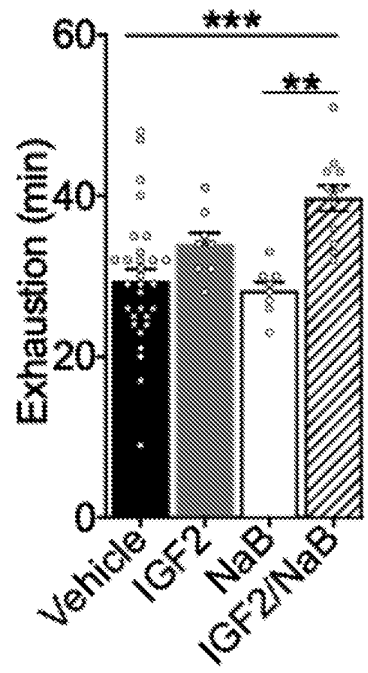


FIG 9F

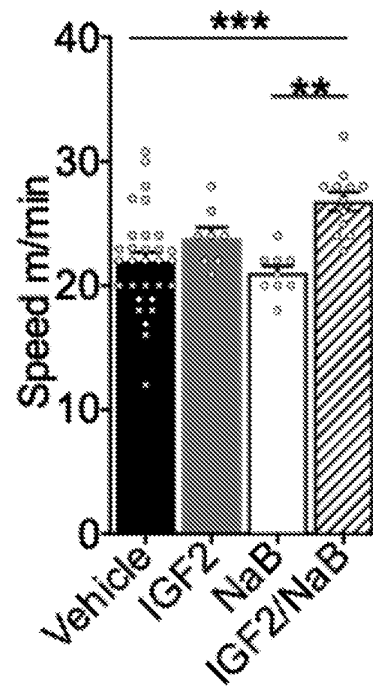
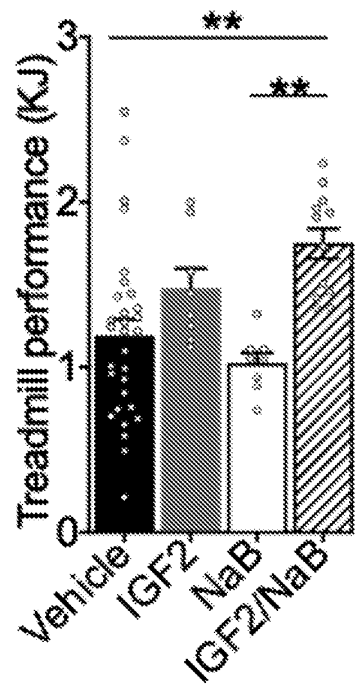


FIG 9G



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FIG 10A

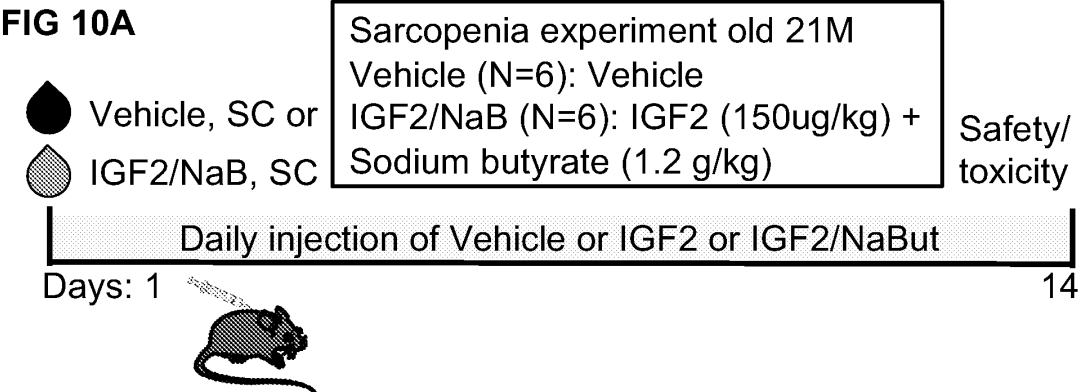


FIG 10B

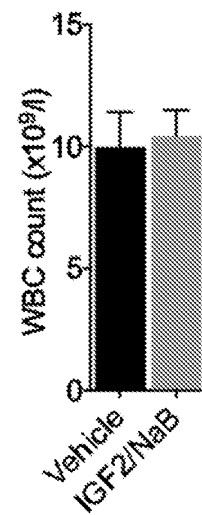


FIG 10C

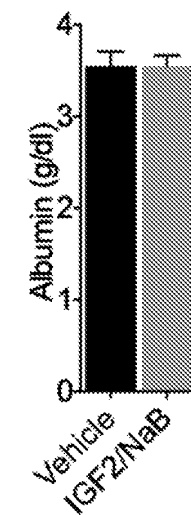


FIG 10D

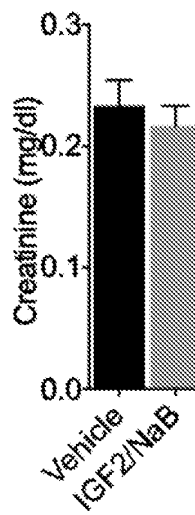


FIG 10E

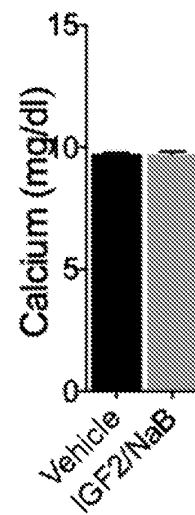
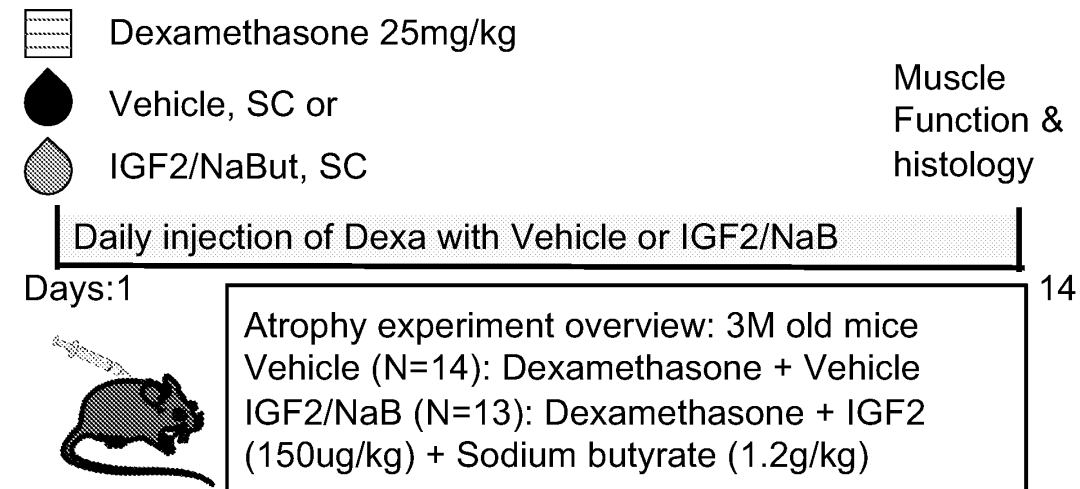


FIG 11A



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FIG 11B

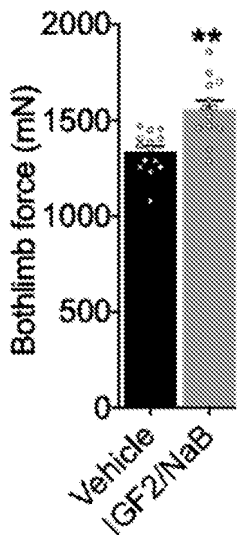


FIG 11C

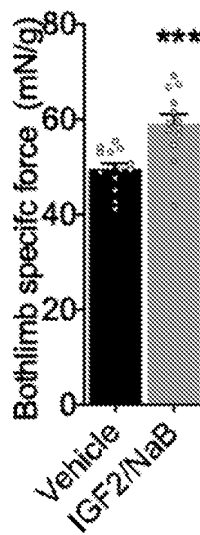


FIG 11D

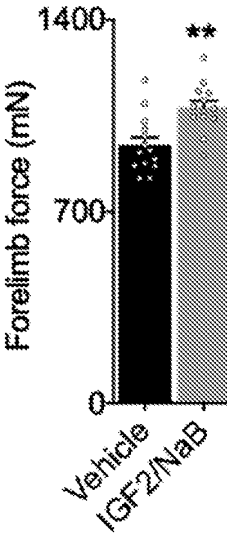


FIG 11E

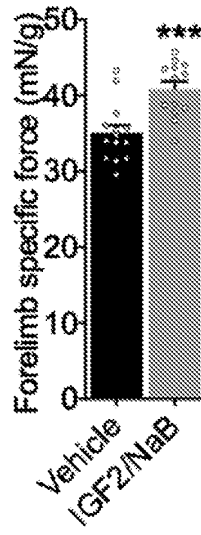
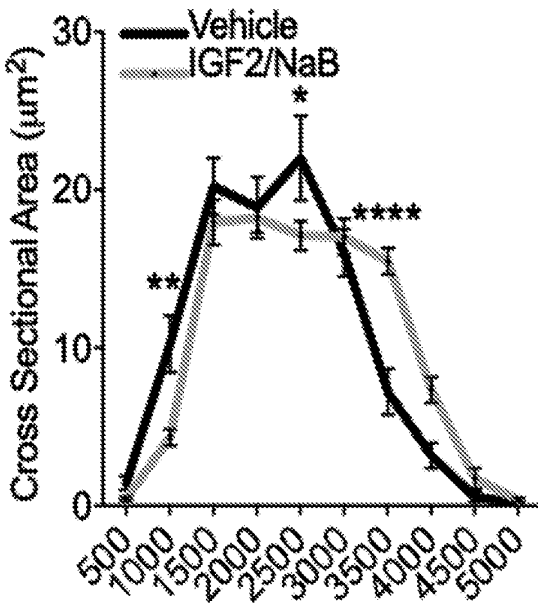


FIG 11F



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FIG 12A

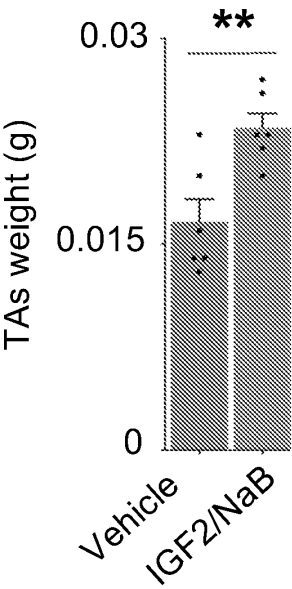


FIG 12B

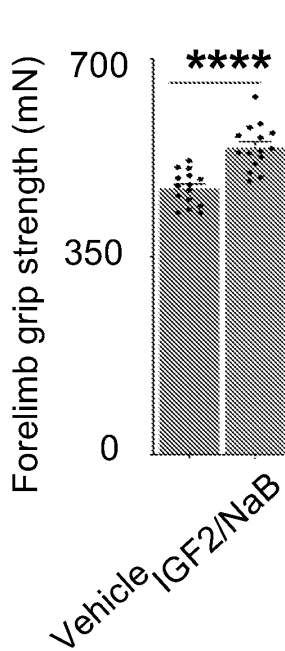


FIG 12C

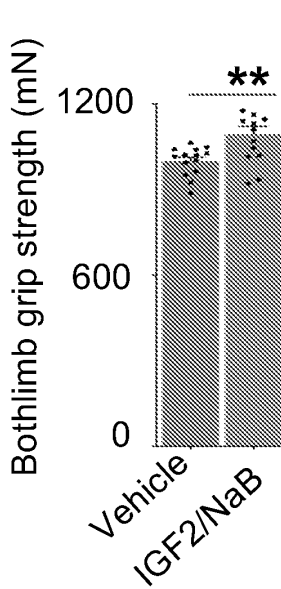


FIG 12D

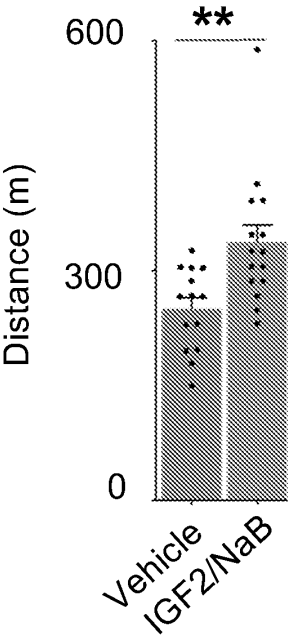


FIG 12E

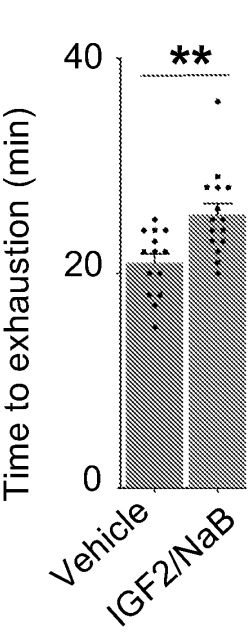


FIG 12F

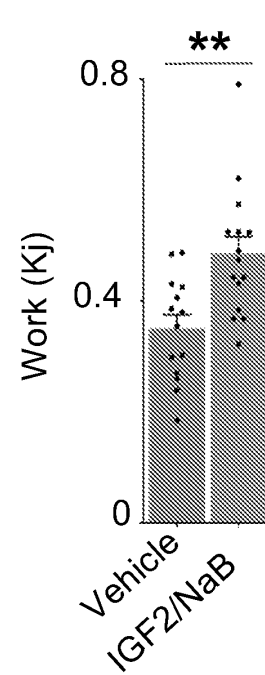


FIG 13A

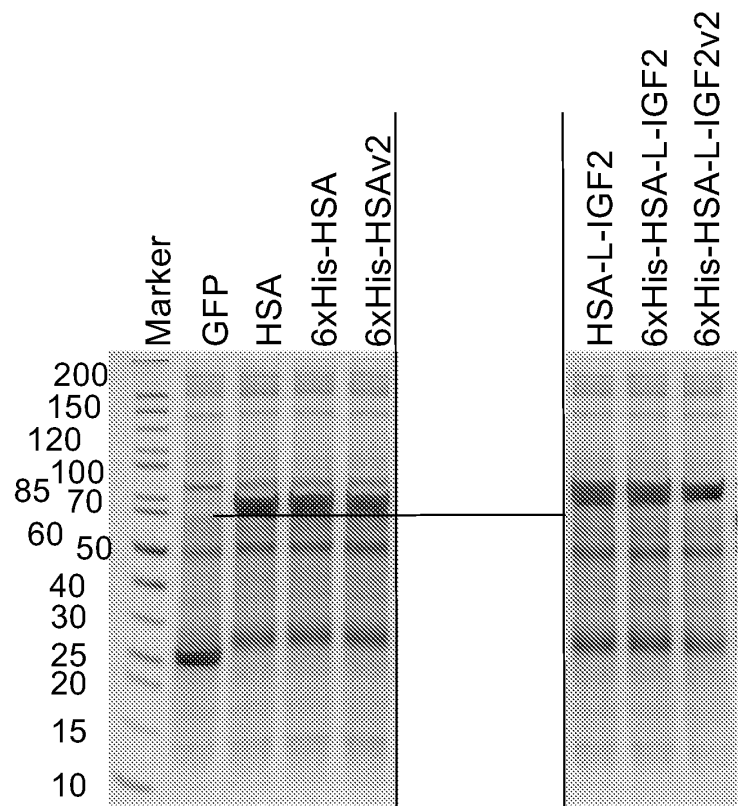
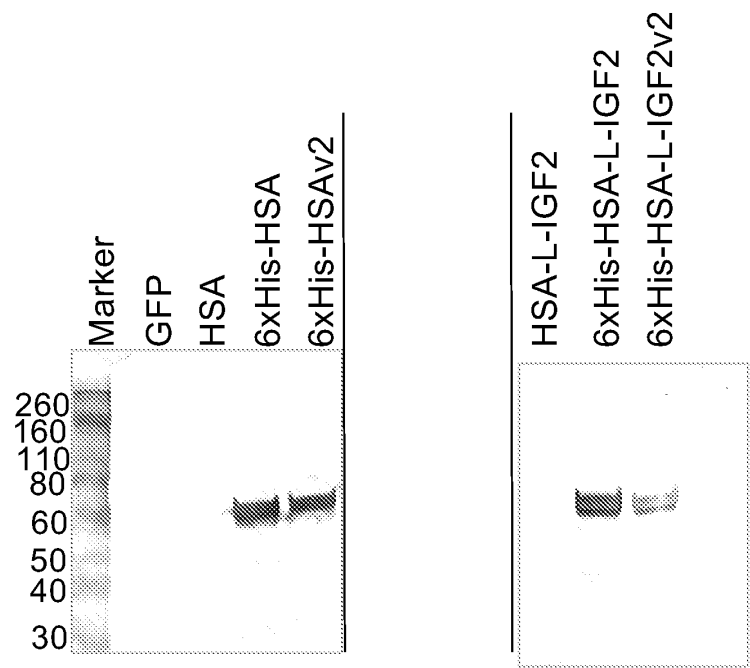
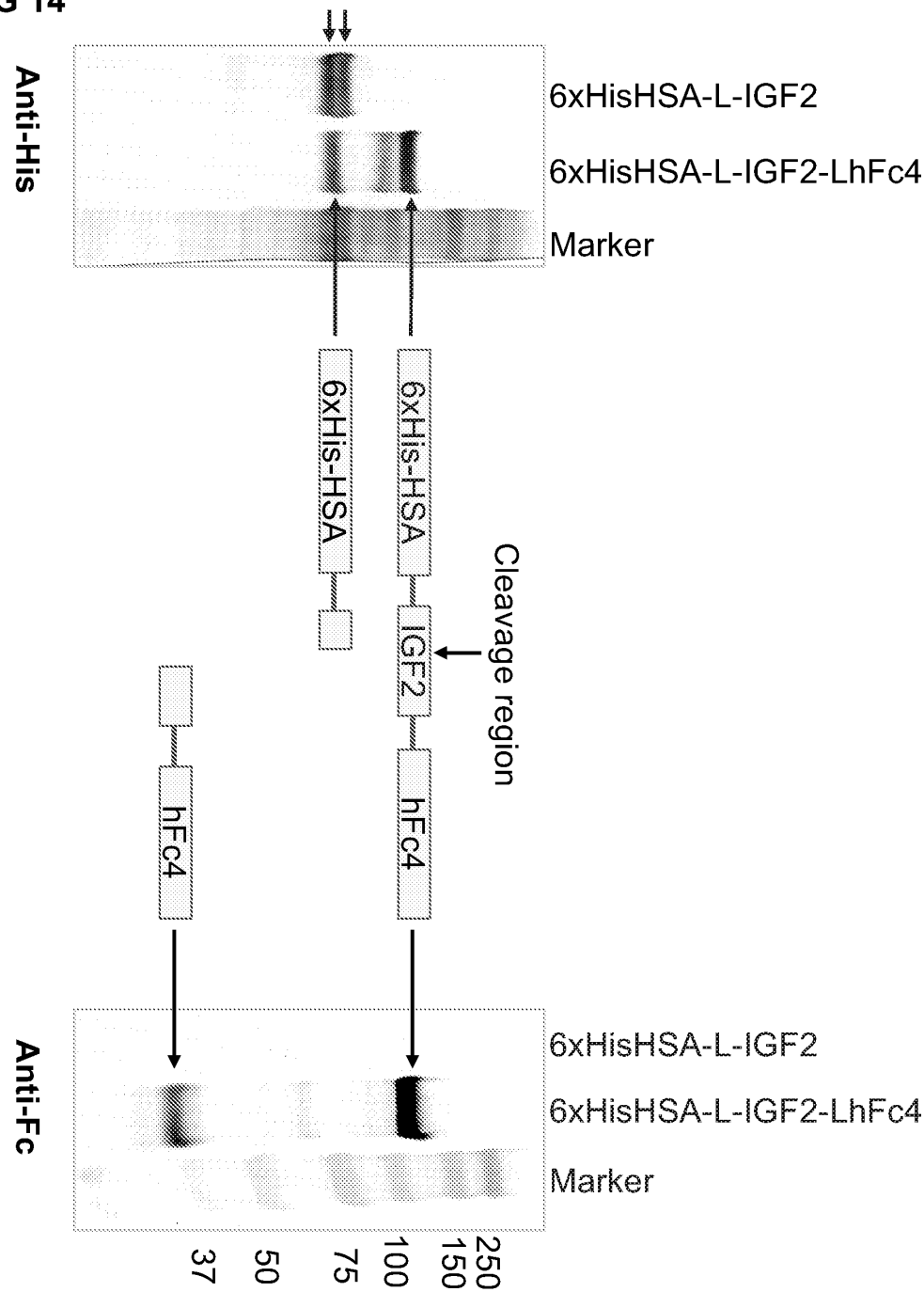


FIG 13B



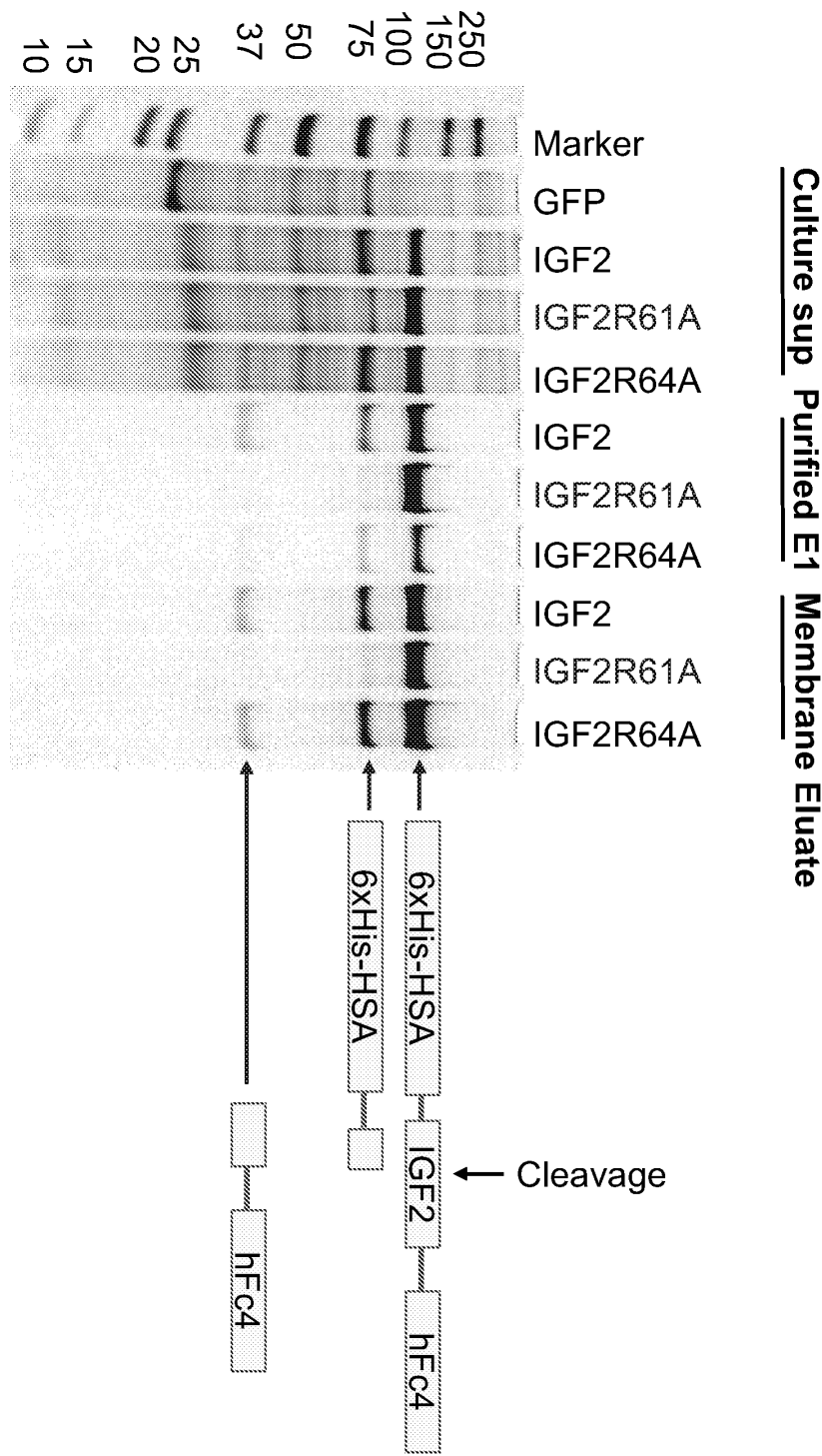
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FIG 14



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FIG 15A



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FIG 15B

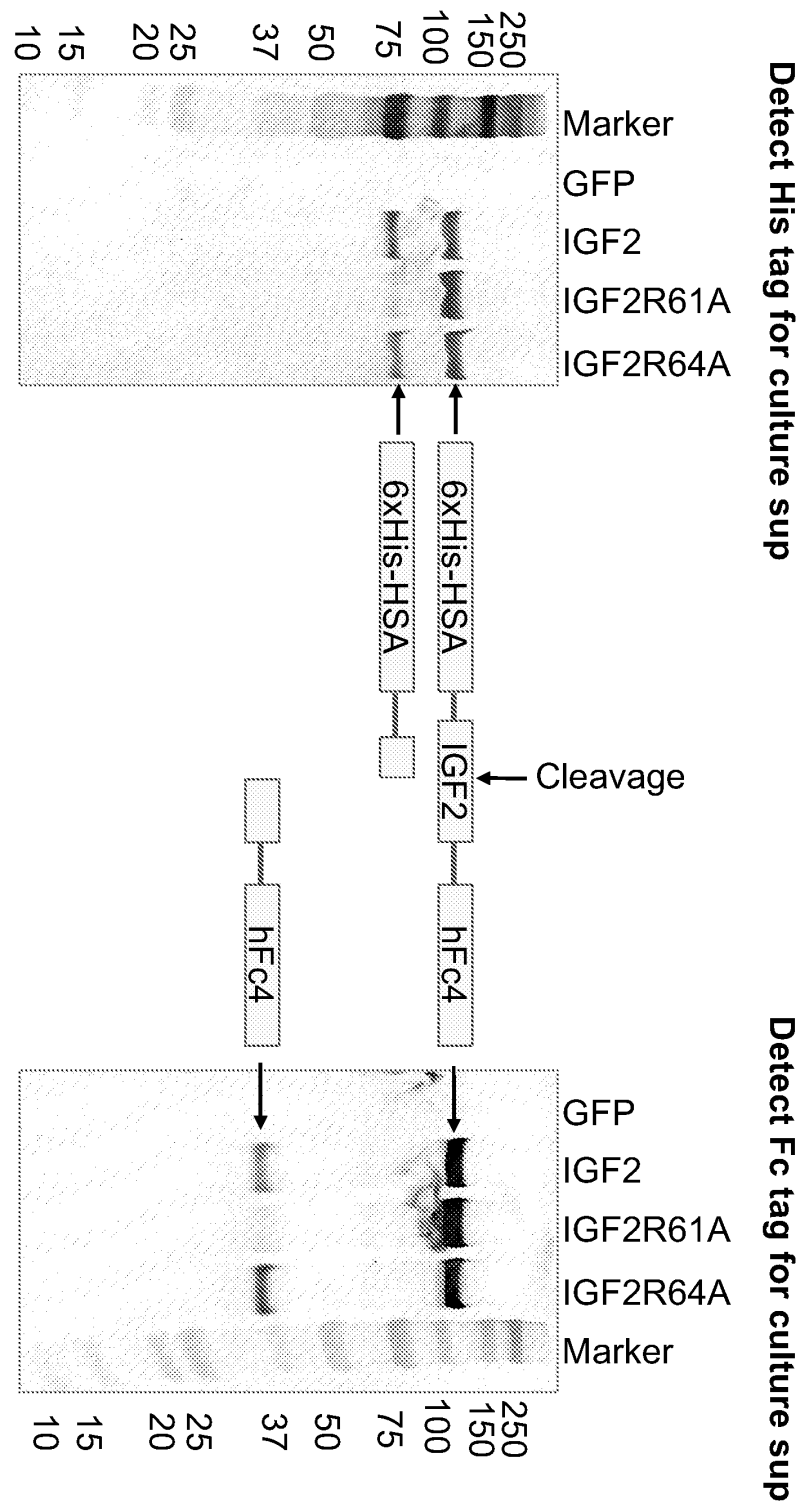


FIG 16A

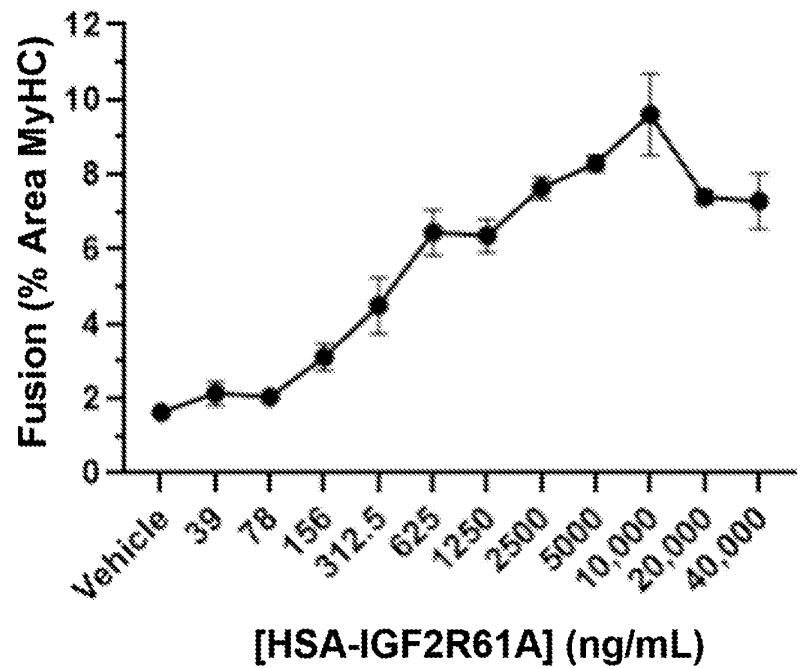
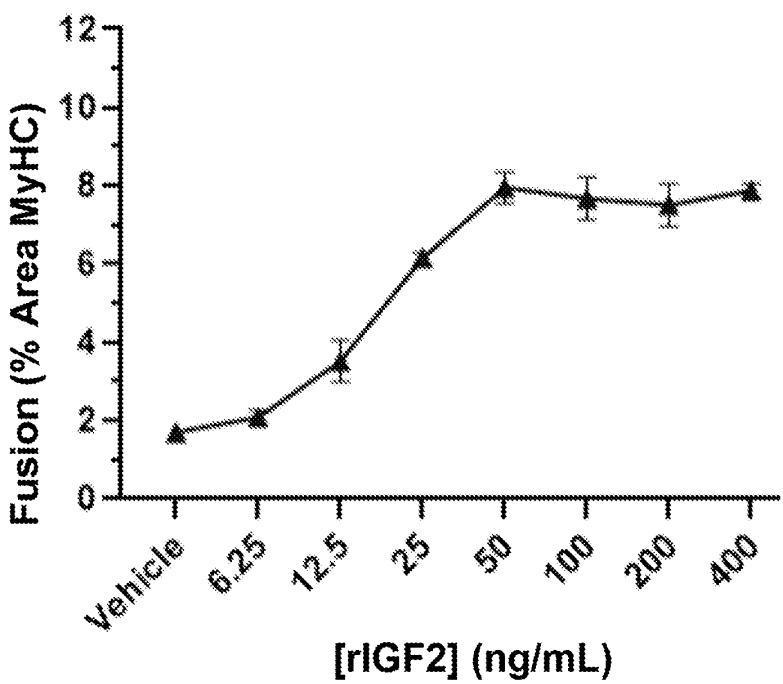


FIG 16B



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FIG 17A

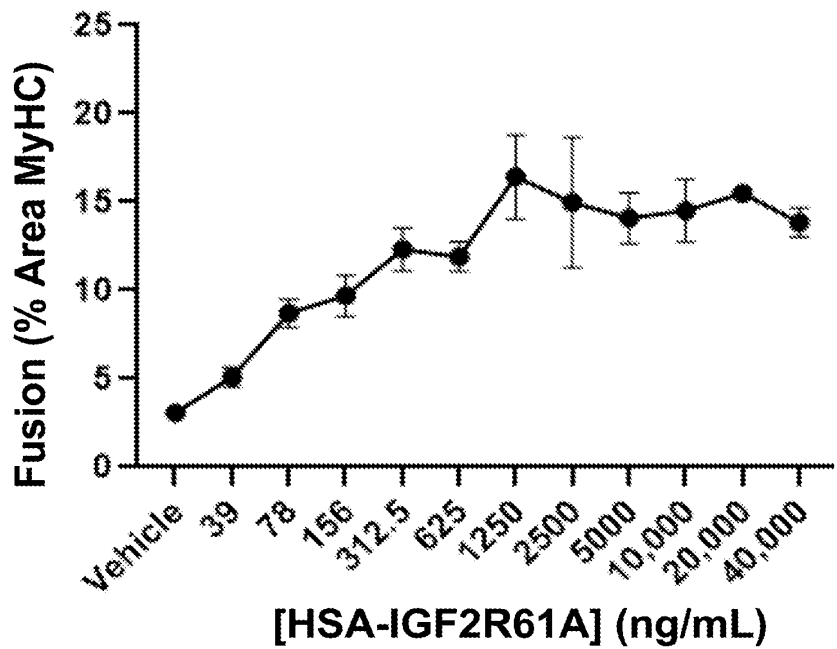


FIG 17B

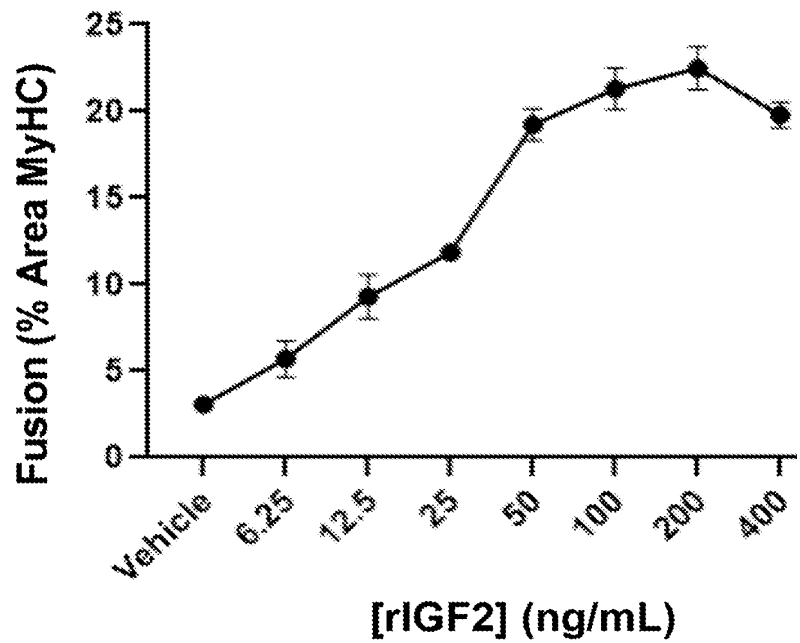


FIG 18A

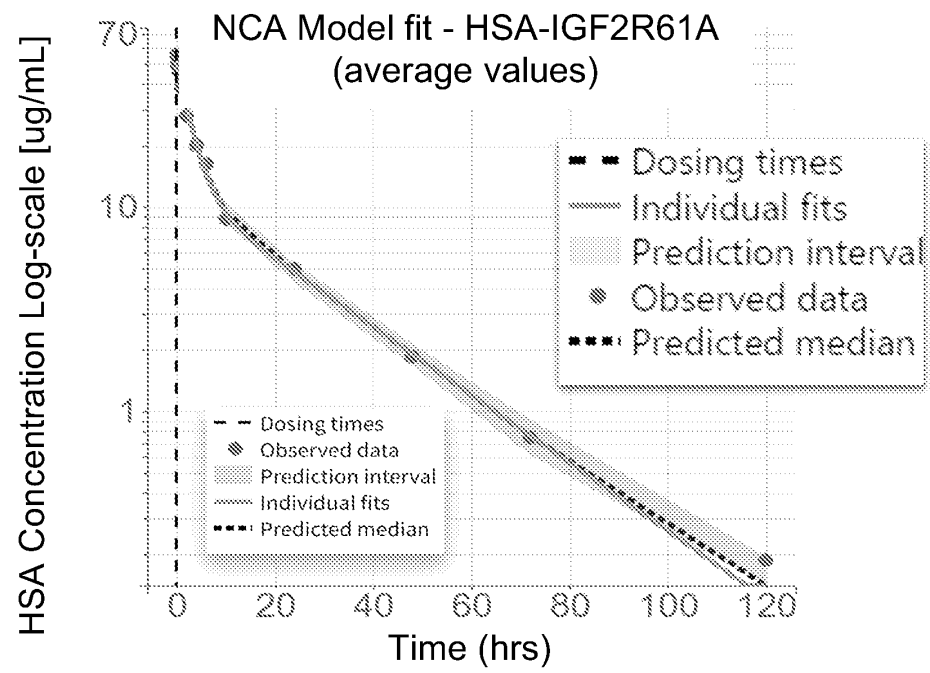


FIG 18B

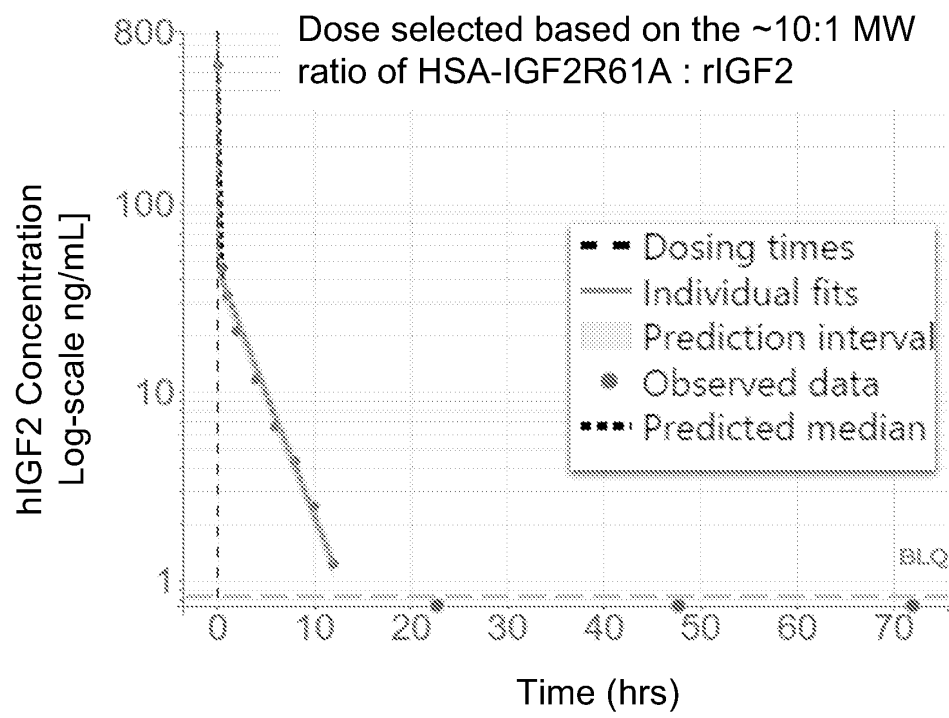


FIG 19

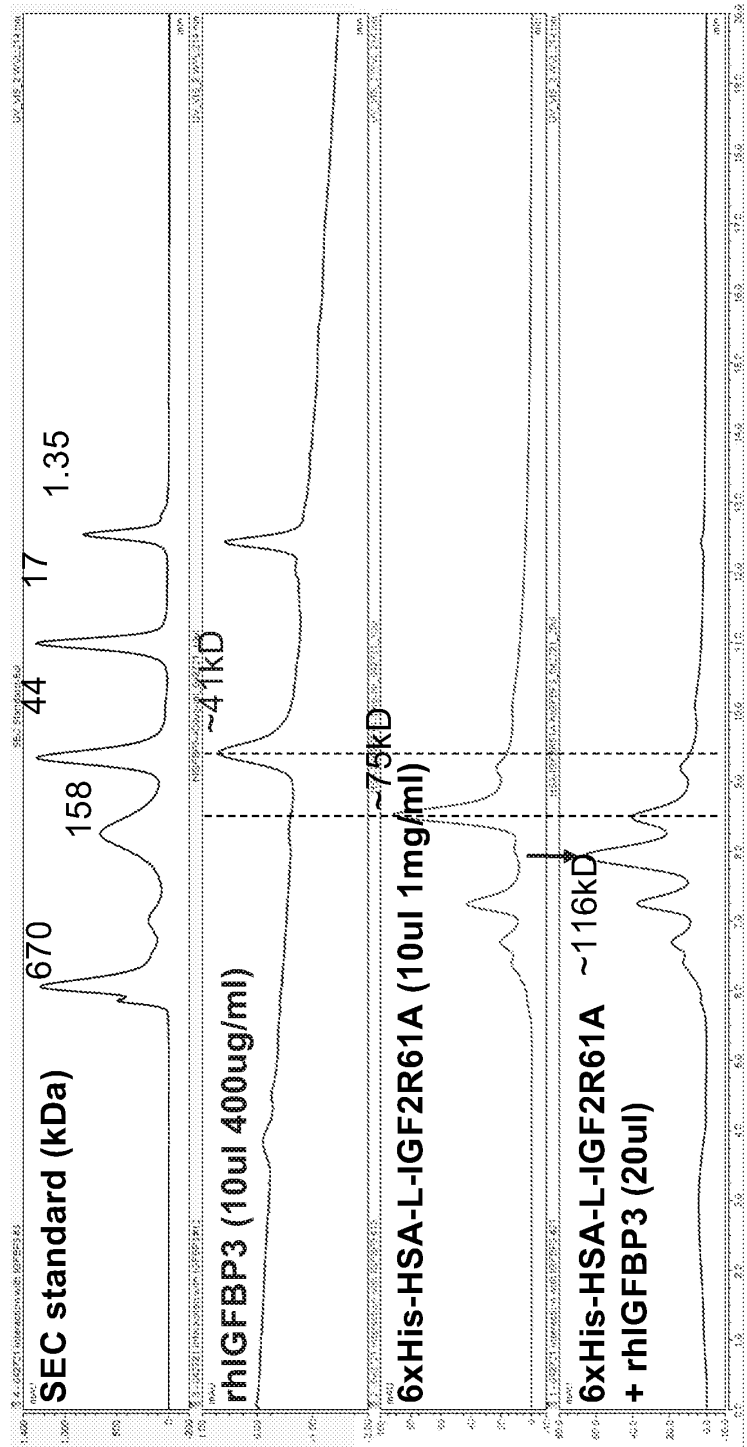


FIG 20

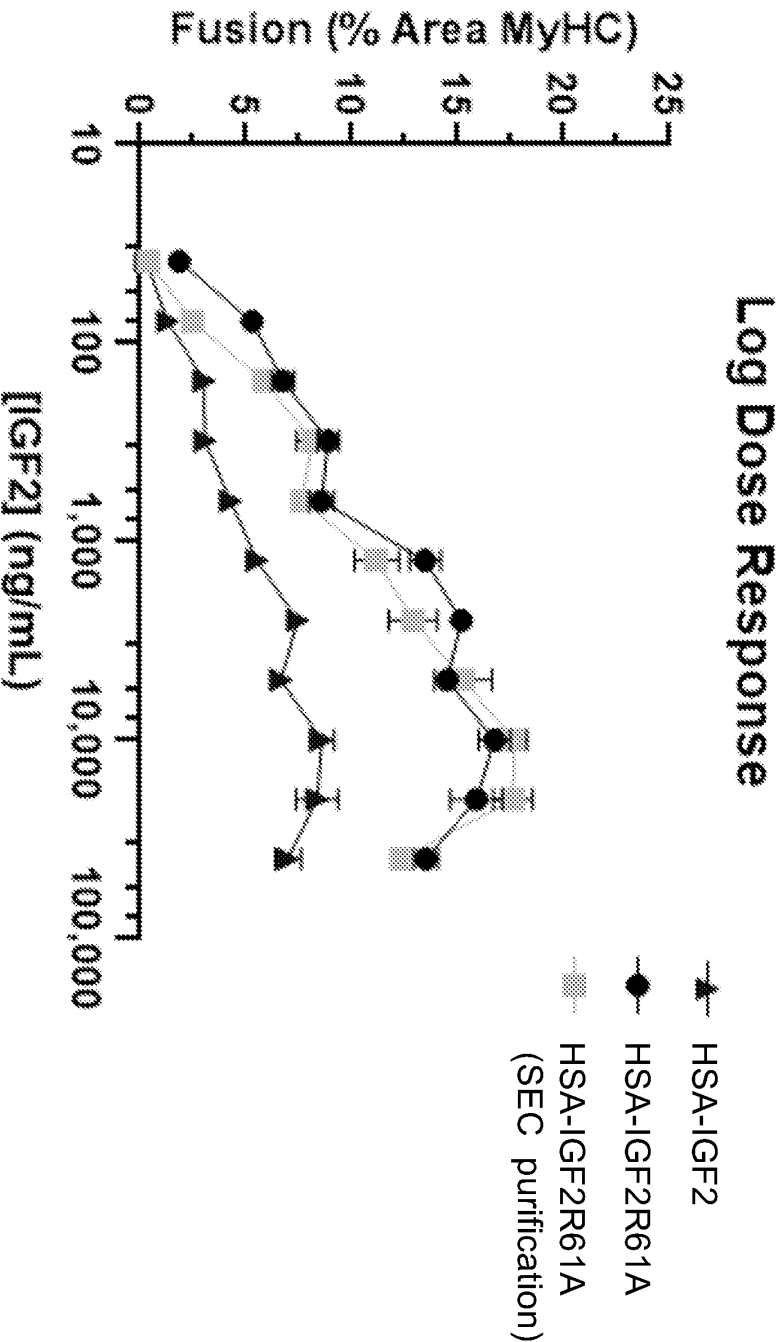


FIG 21A

Specific Fatigue Index 3 dpi

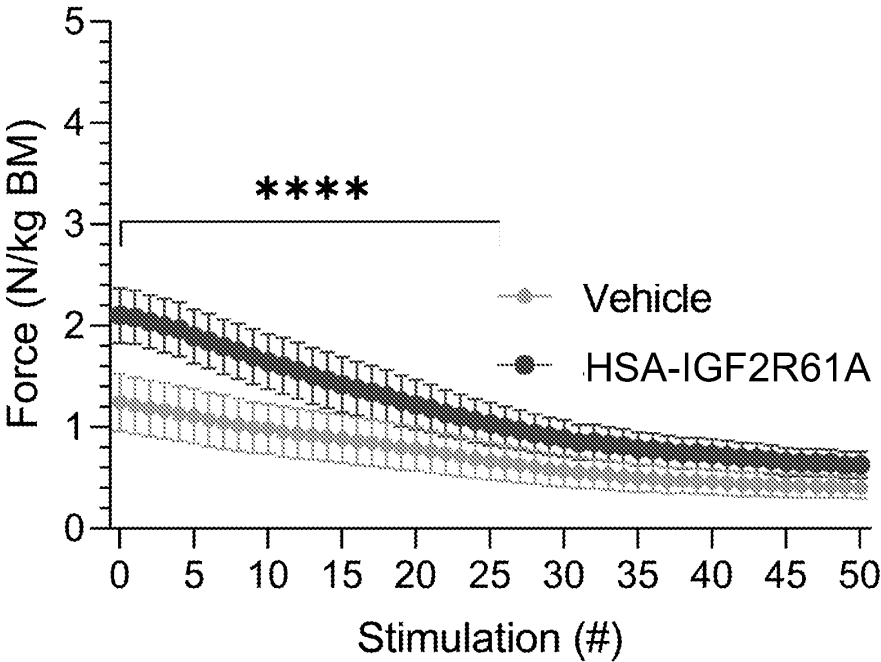


FIG 21B

Specific Force-Frequency 3 dpi

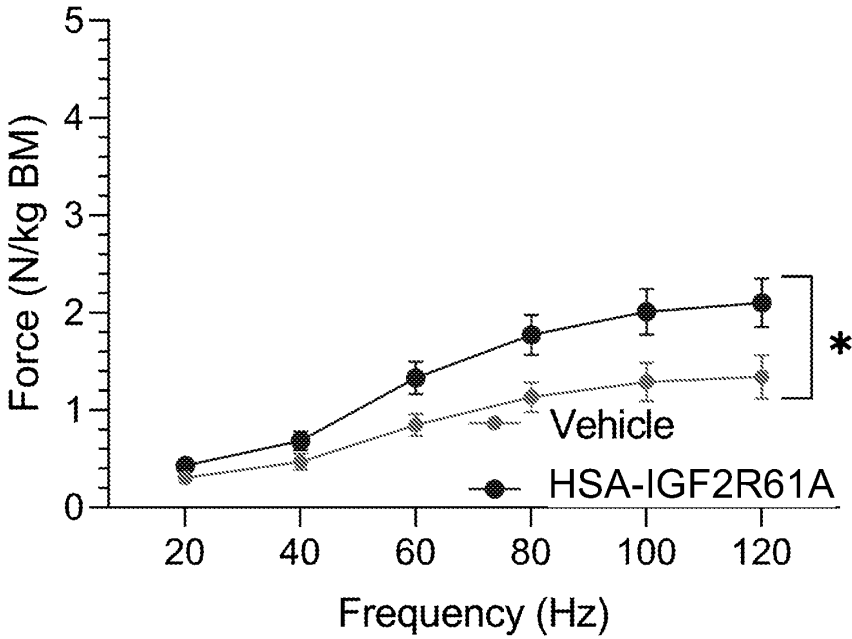


FIG 21C

Max Contraction Rate 3 dpi

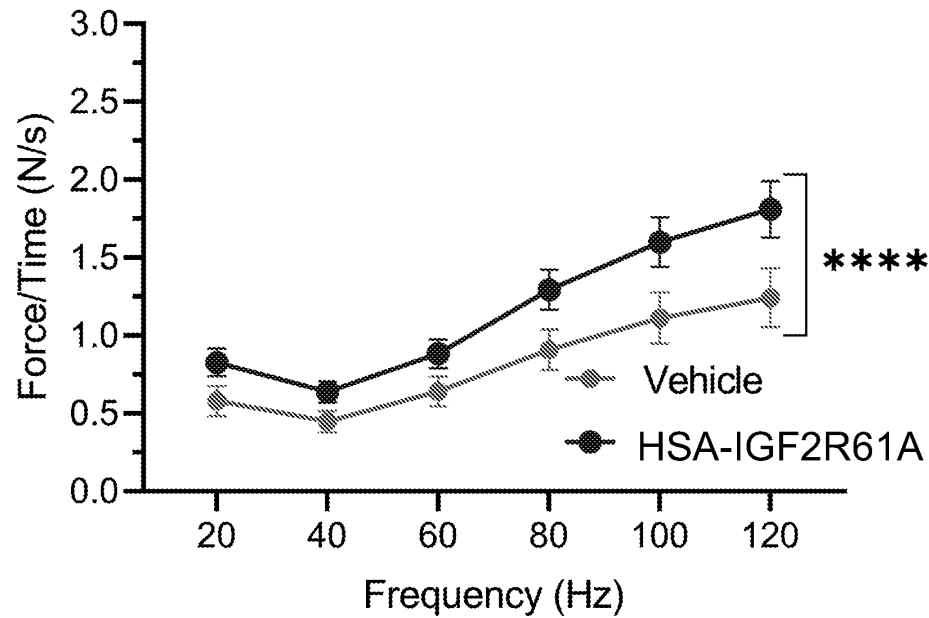
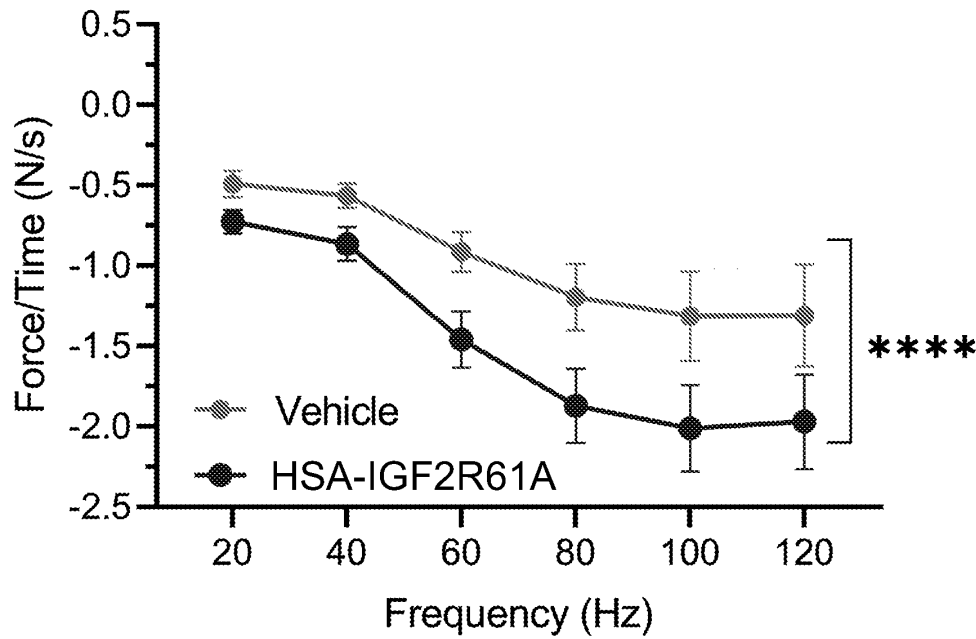


FIG 21D

Max Relaxation Rate 3 dpi



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FIG 21E

Regenerative Index

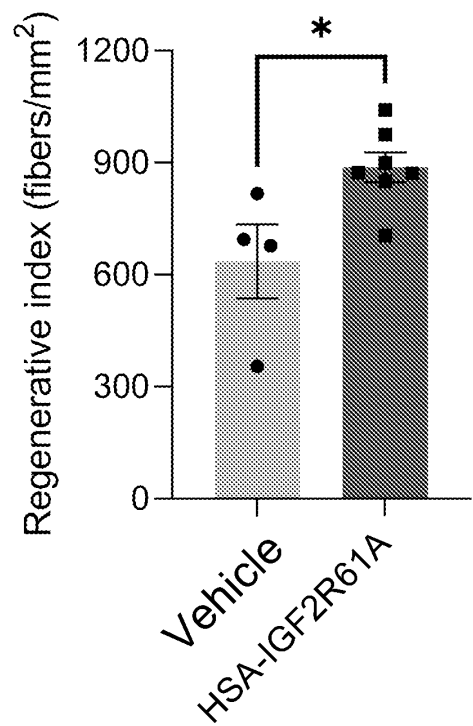
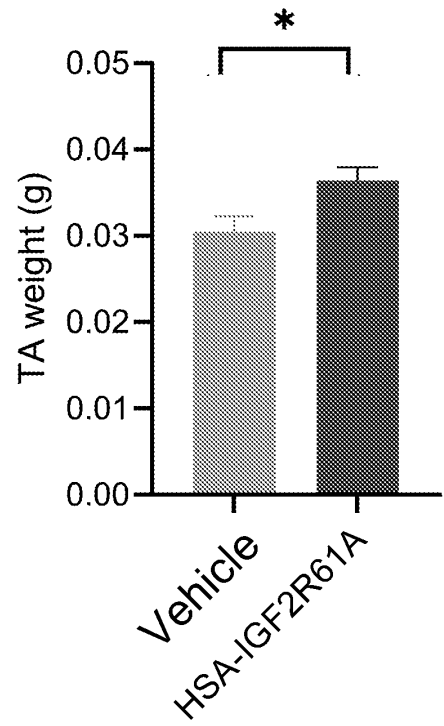


FIG 21F

TA muscle weight



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FIG 22A

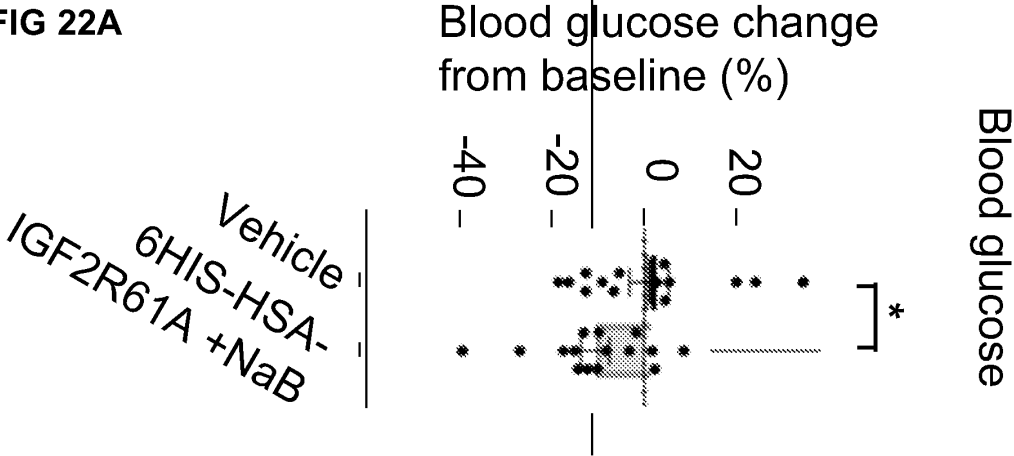


FIG 22B

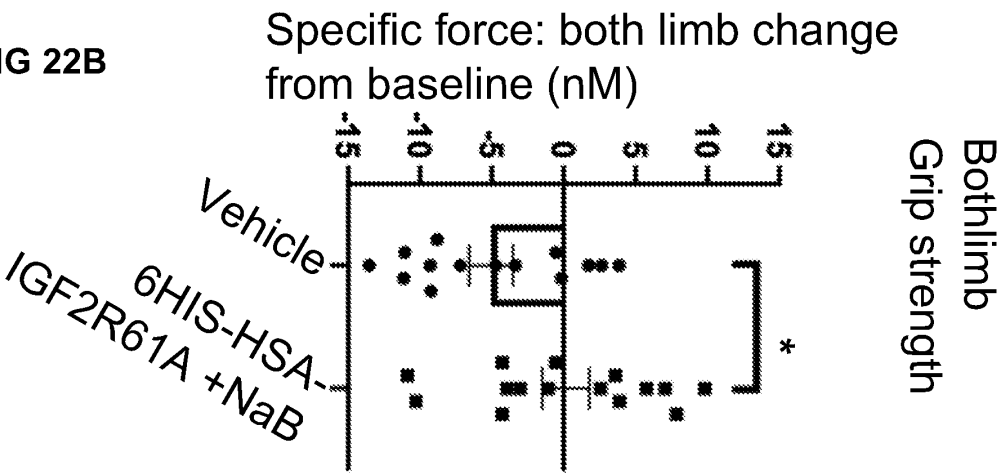


FIG 22C

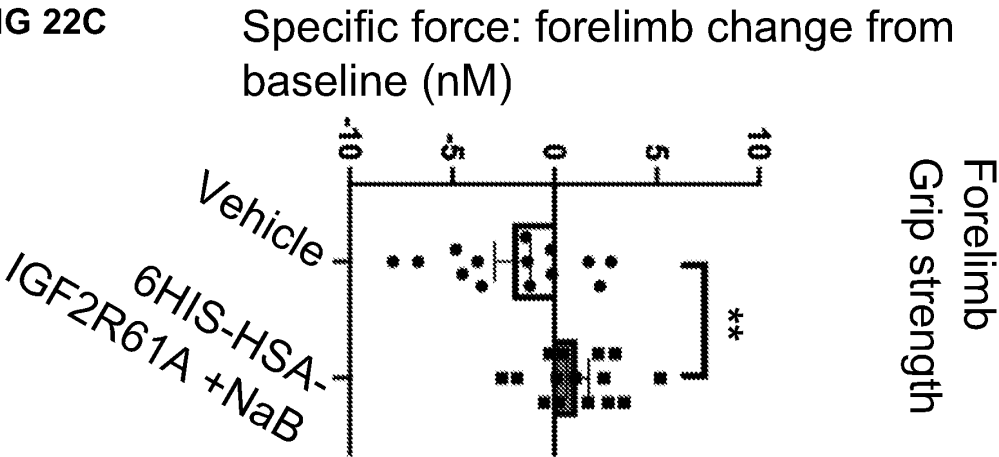


FIG 22D

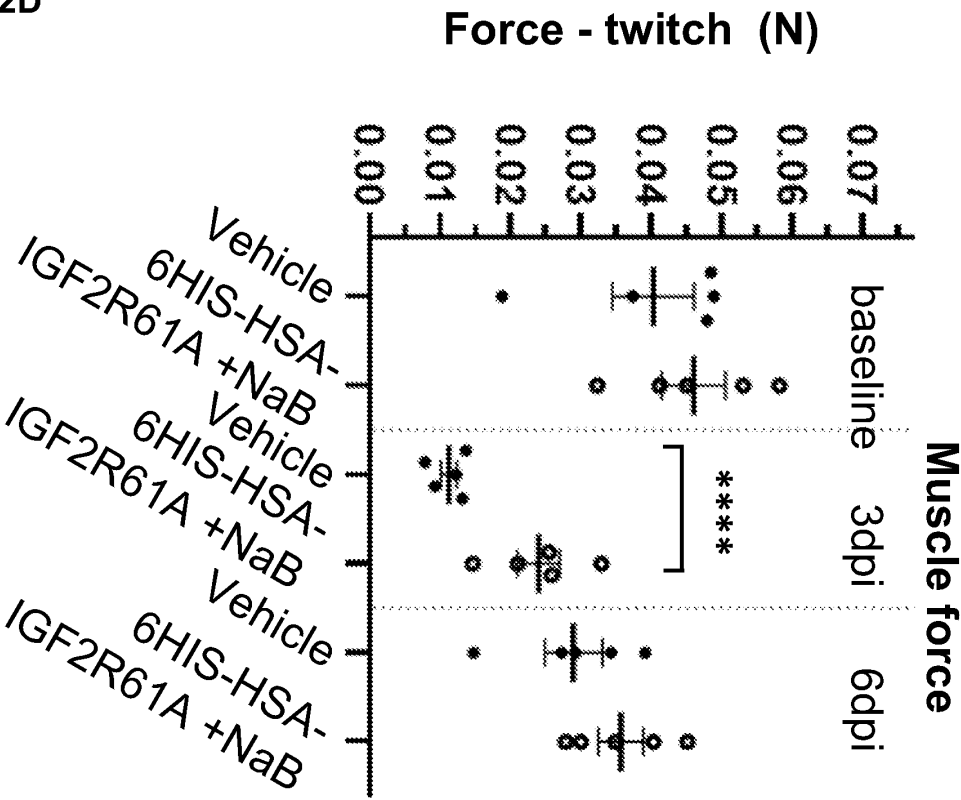


FIG 22E

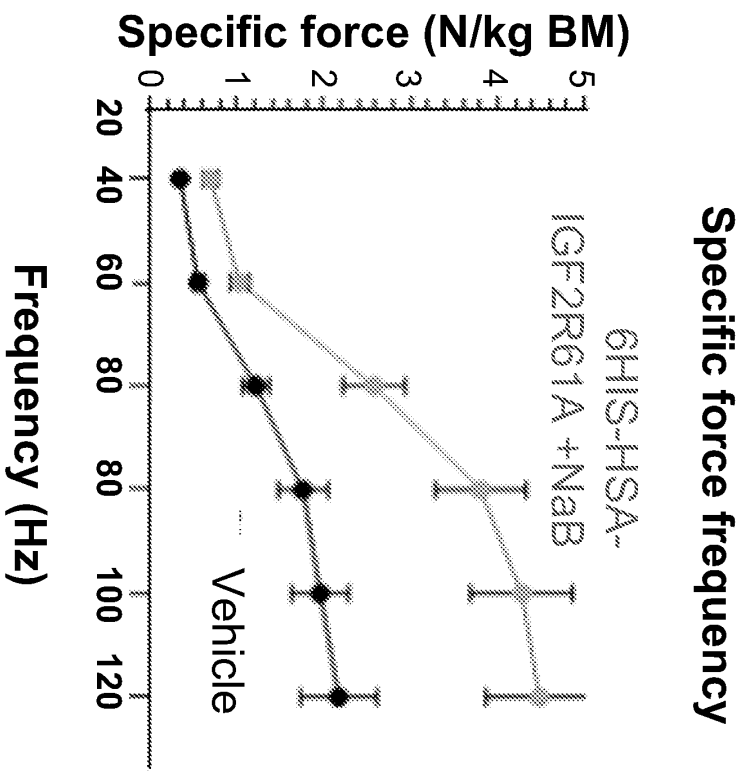


FIG 23A

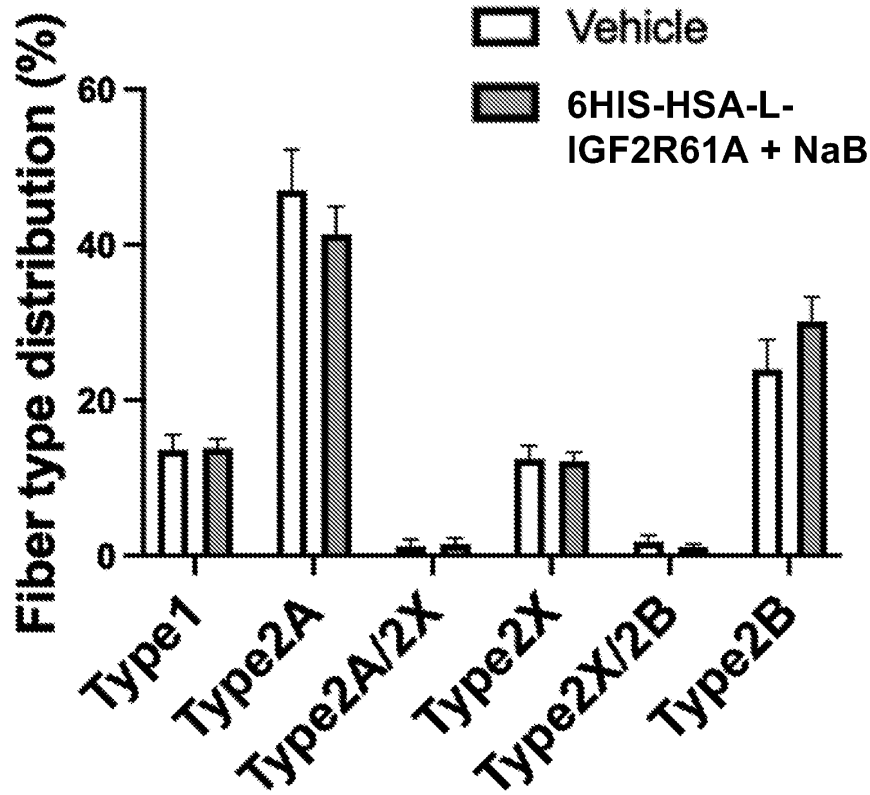


FIG 22B

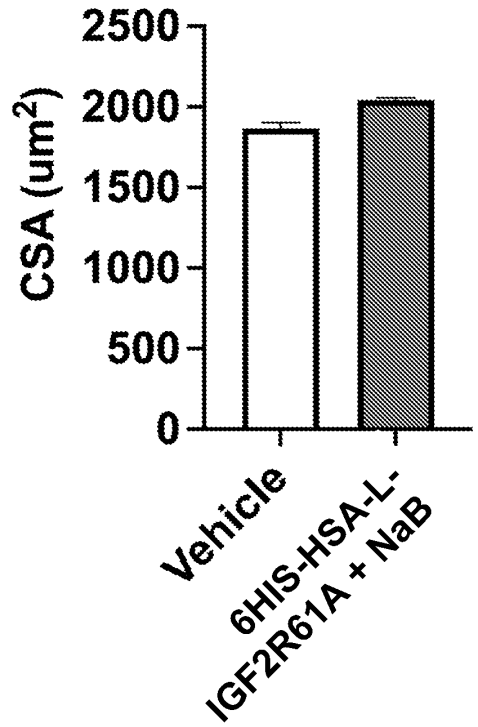


FIG 24A

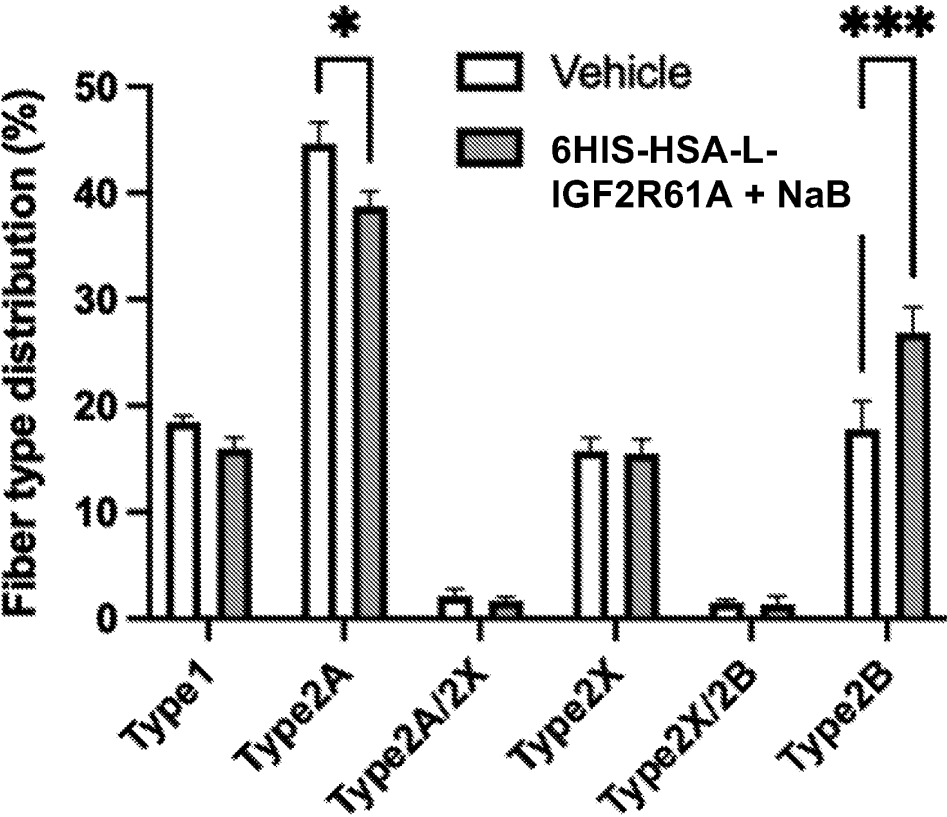


FIG 24B

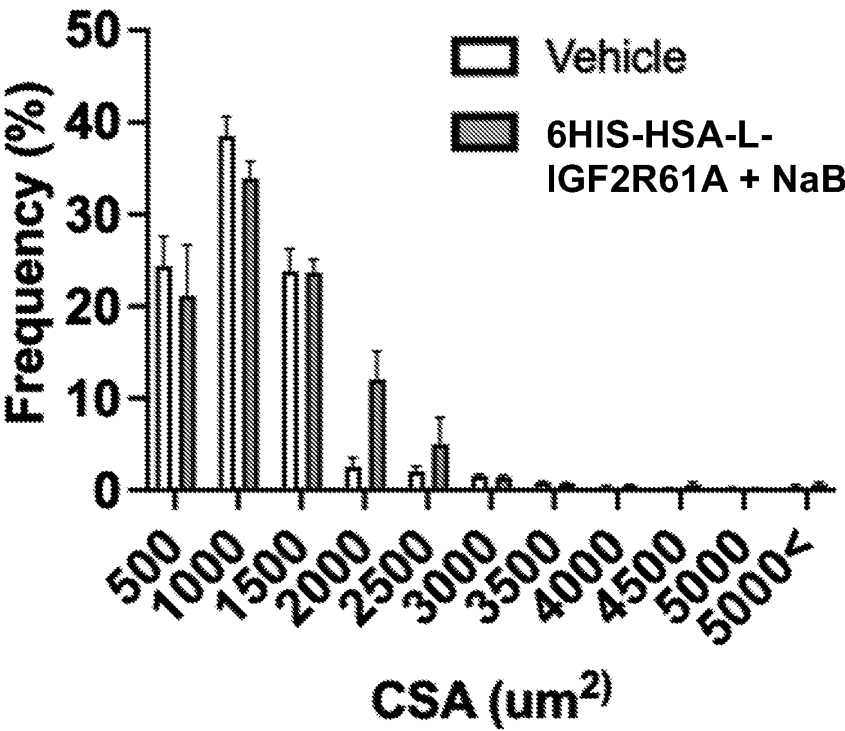


FIG 24C

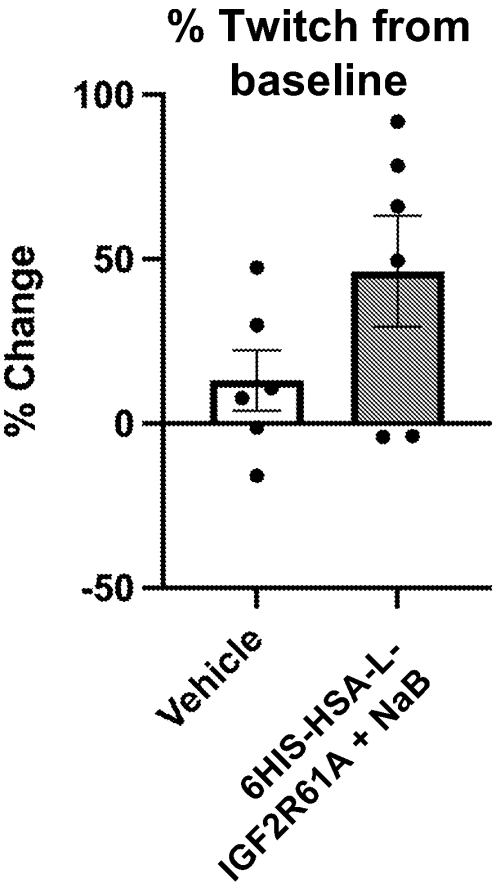


FIG 24D

