

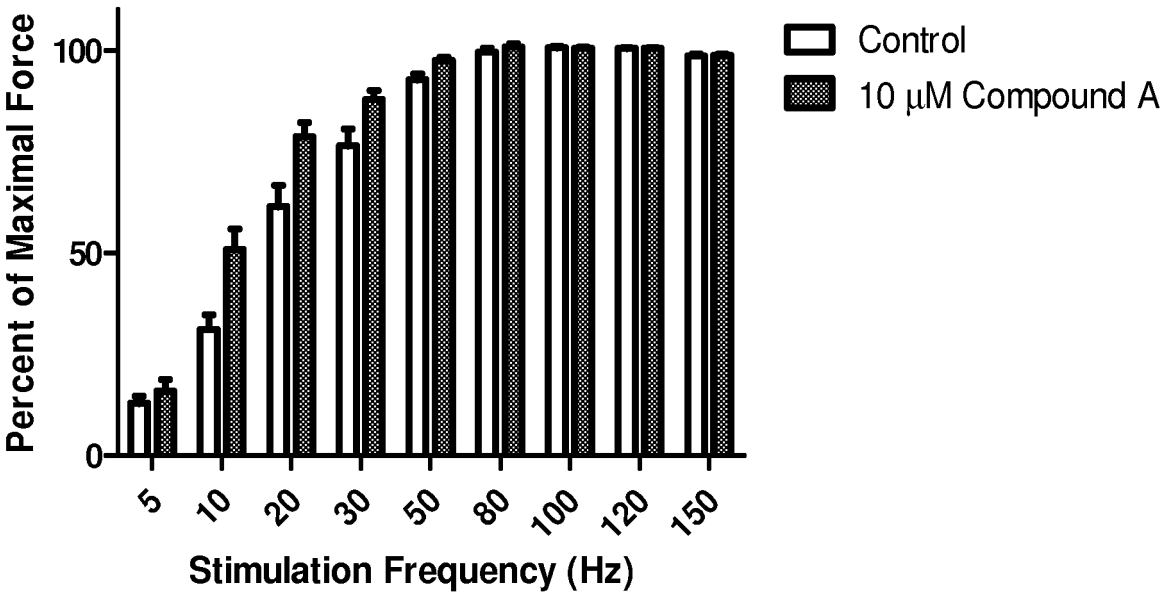


FIG. 1

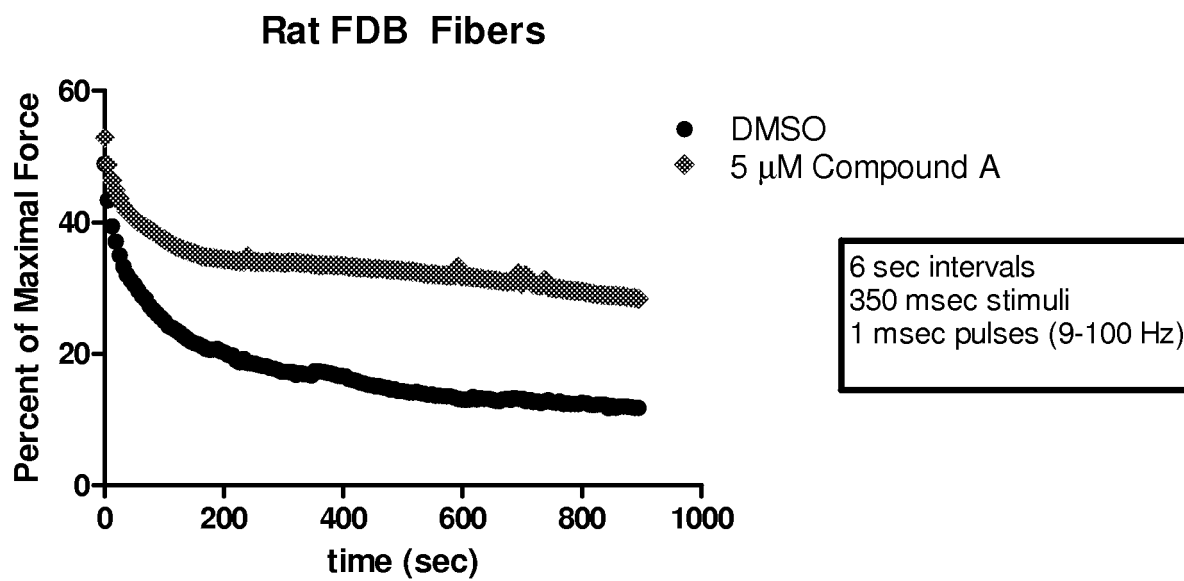


FIG. 2

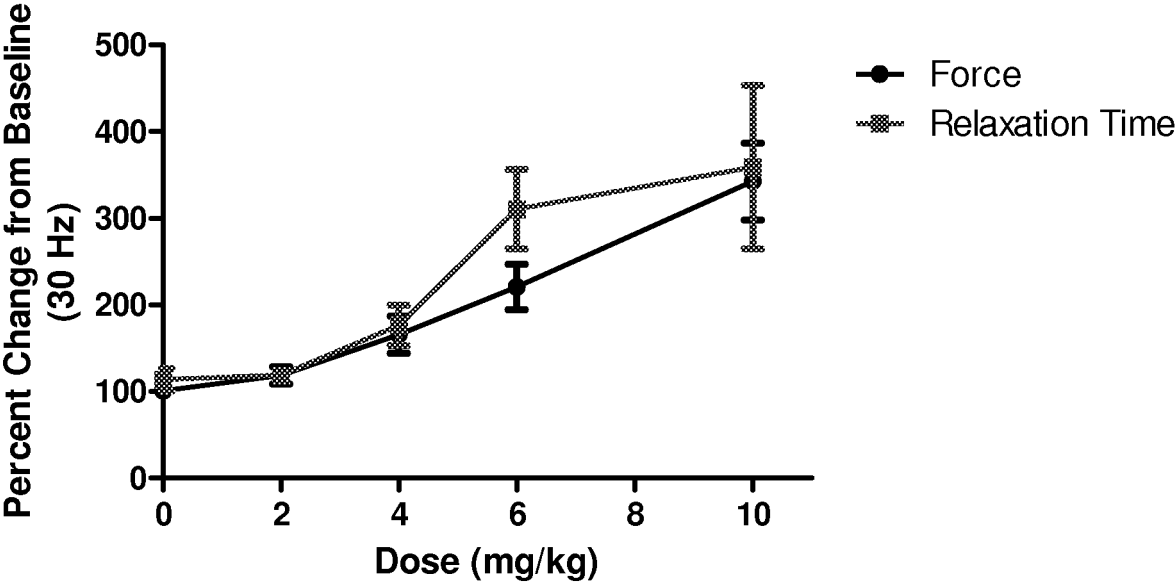


FIG.3

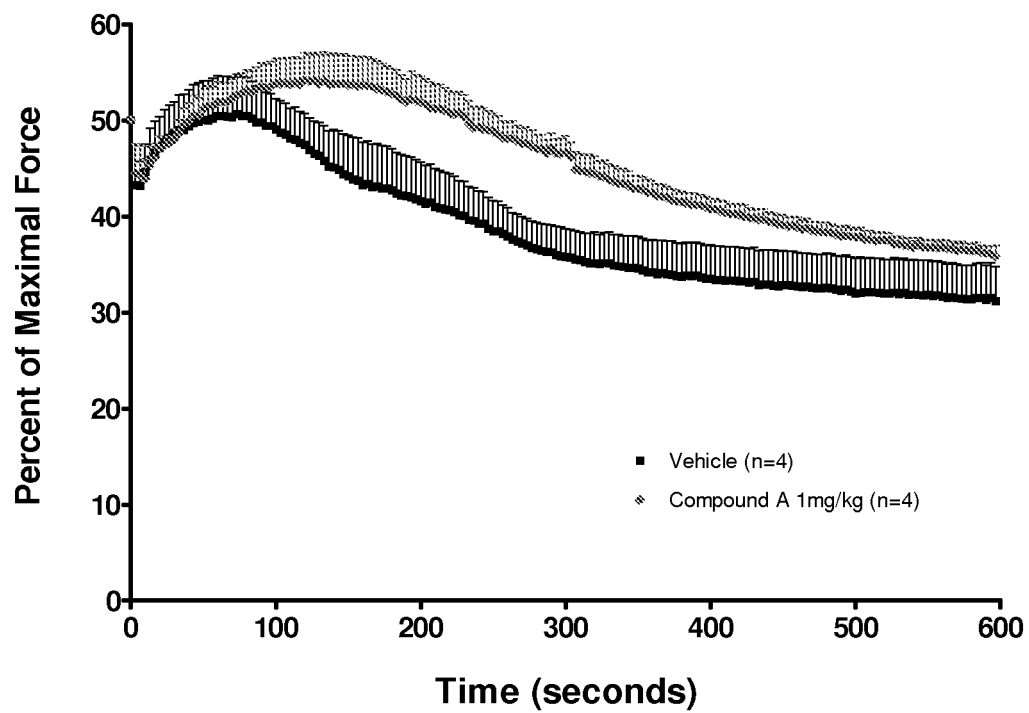


FIG. 4

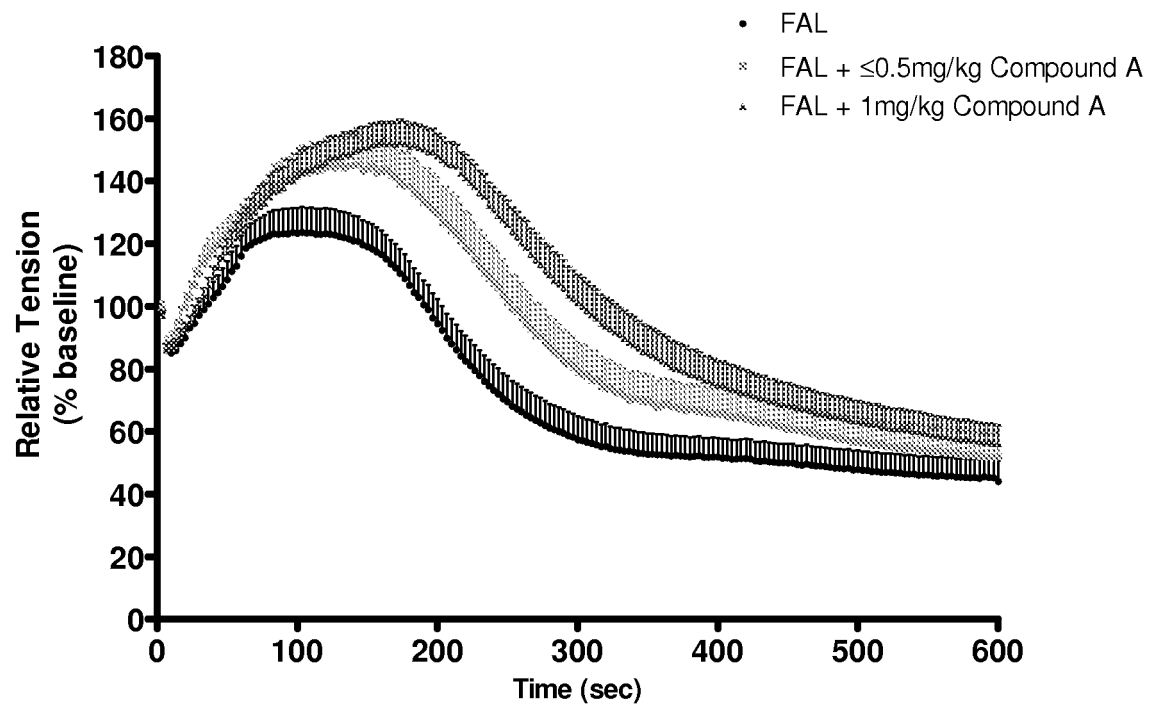


FIG. 5

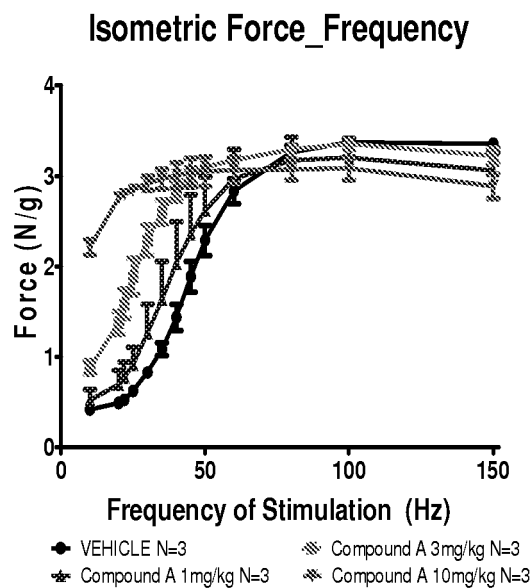


FIG. 6A

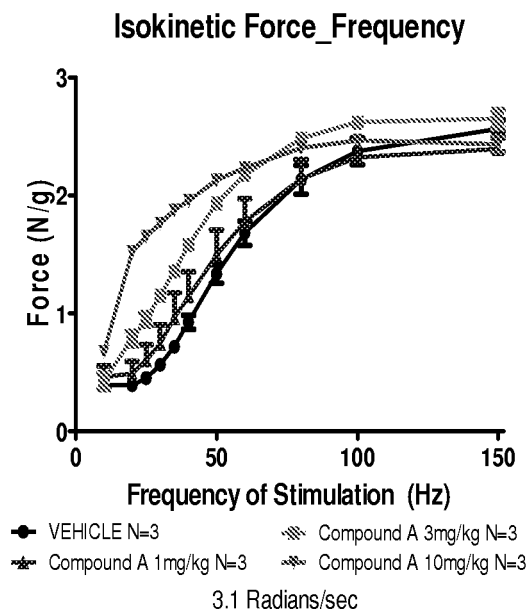


FIG. 6B

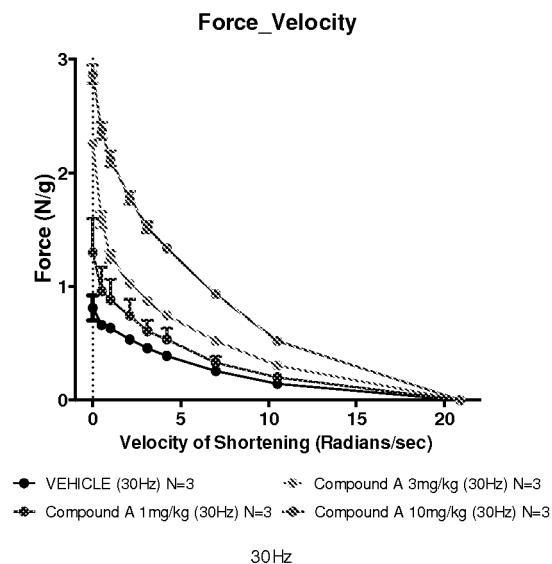


FIG. 6C

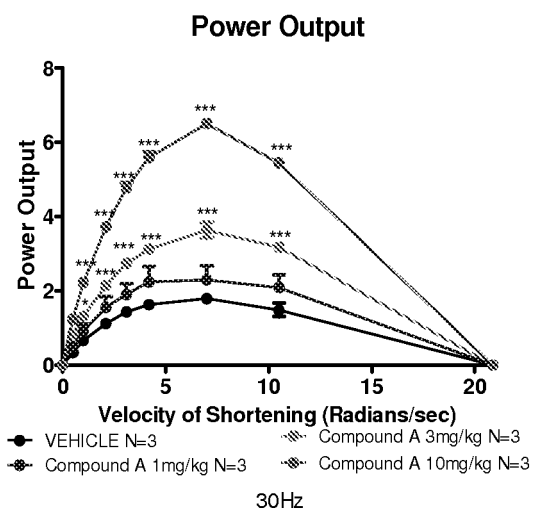
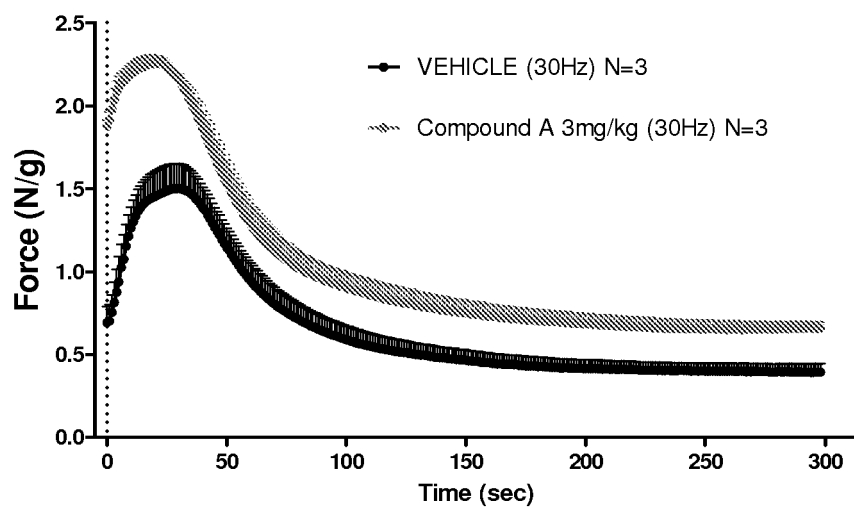


FIG. 6D



3.1 Radians/sec

FIG. 6E

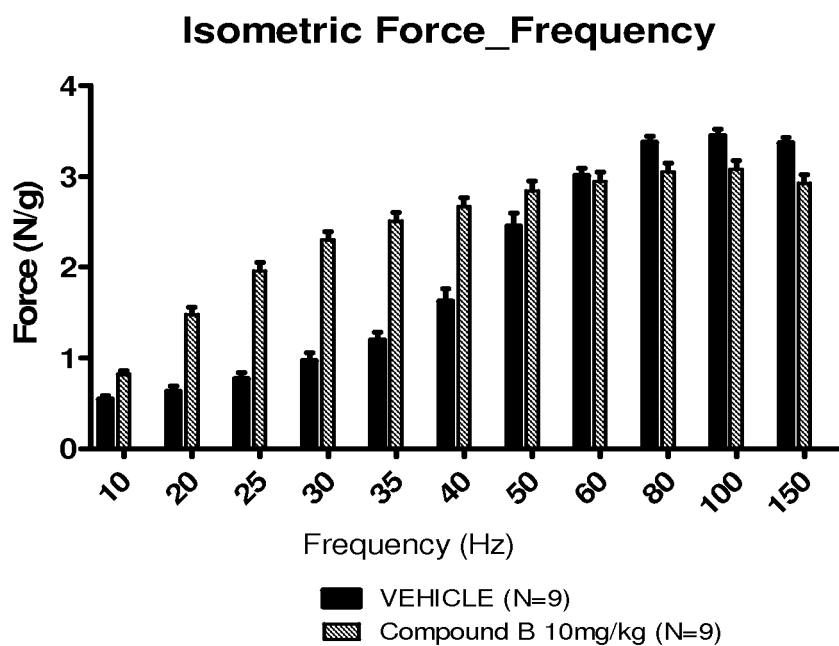
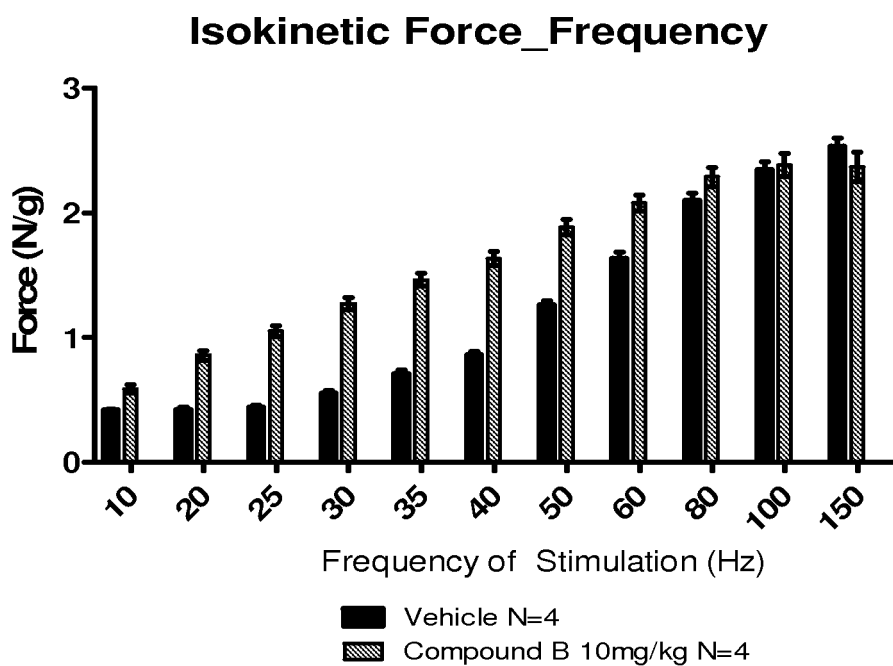


FIG. 7A



3.1 Radians/sec

FIG. 7B

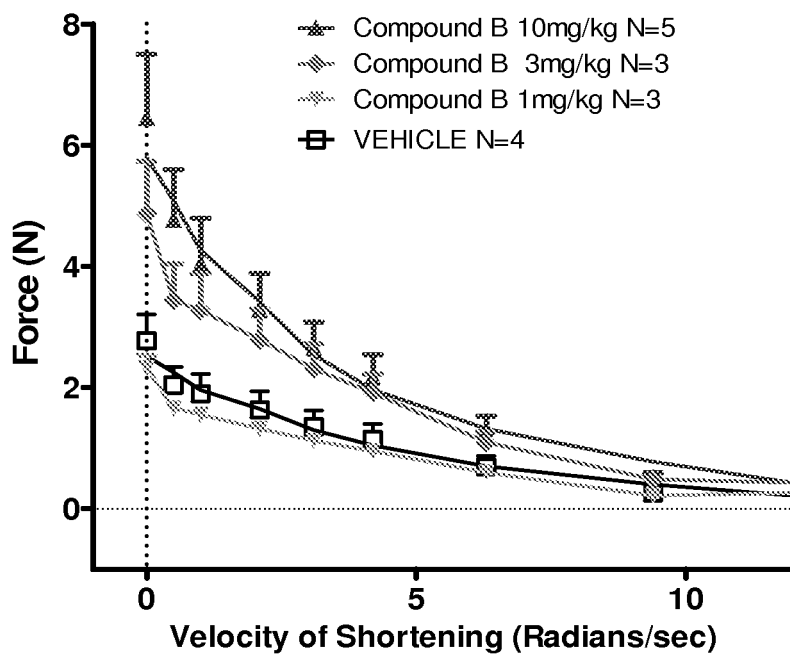


FIG. 7C

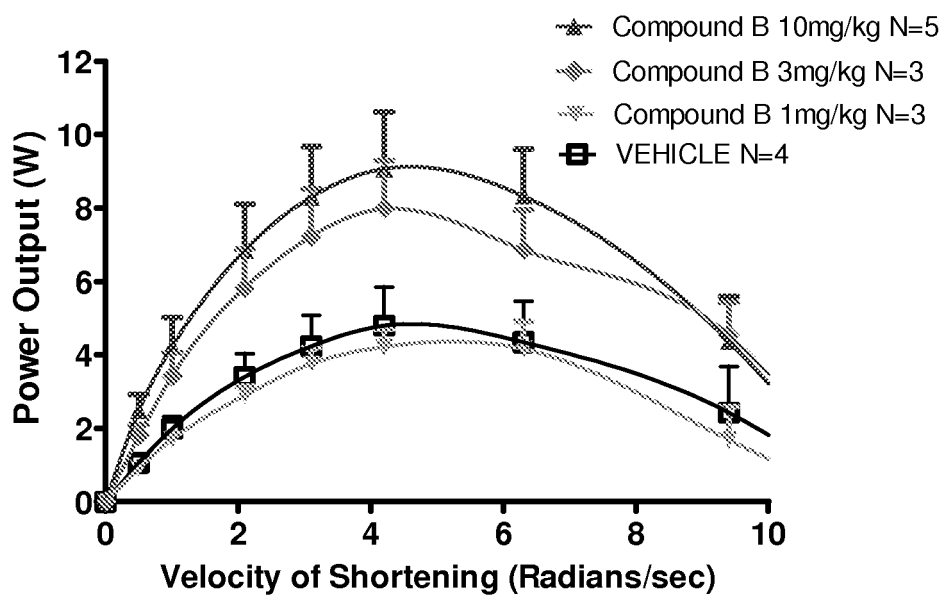


FIG. 7D

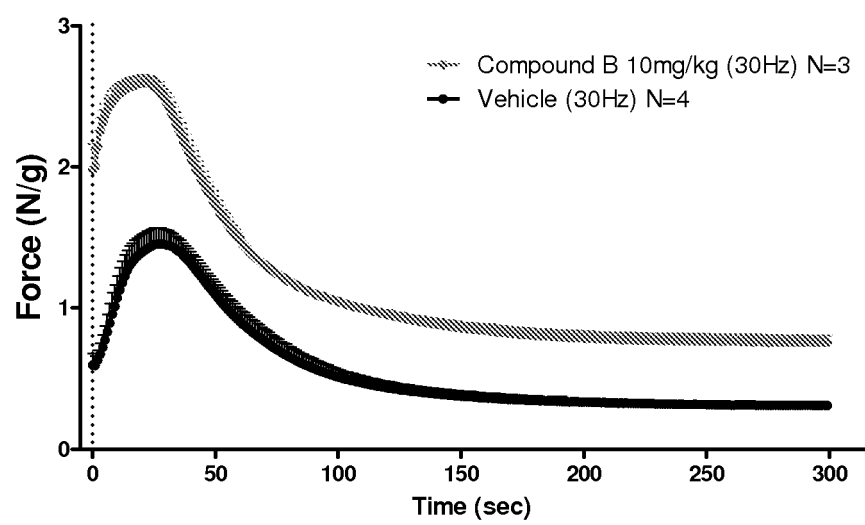
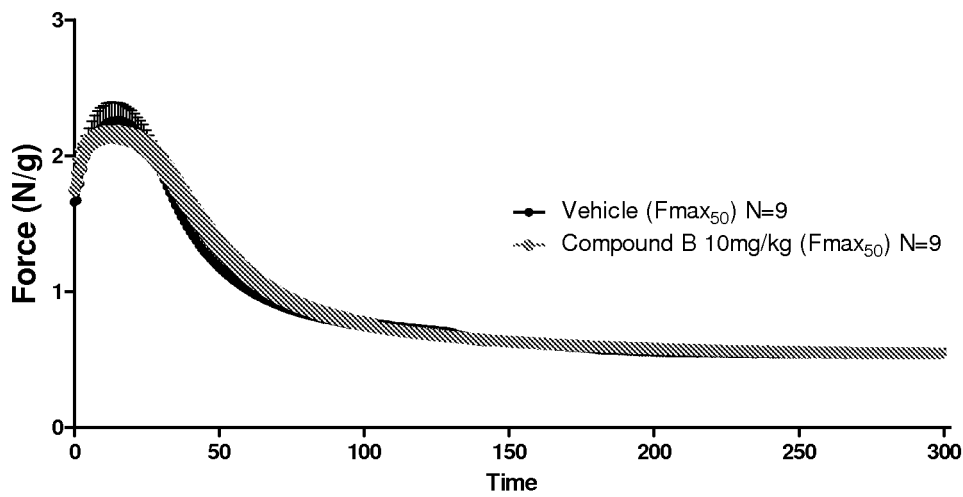


FIG. 7E

Fatigue (Fmax₅₀)



Vehicle	AVG
Calculated Frequency (Hz)	41.77777778
Frequency Used (Hz)	42.77777778

Compound B	AVG
Calculated Frequency (Hz)	23
Frequency Used (Hz)	25

FIG. 7F

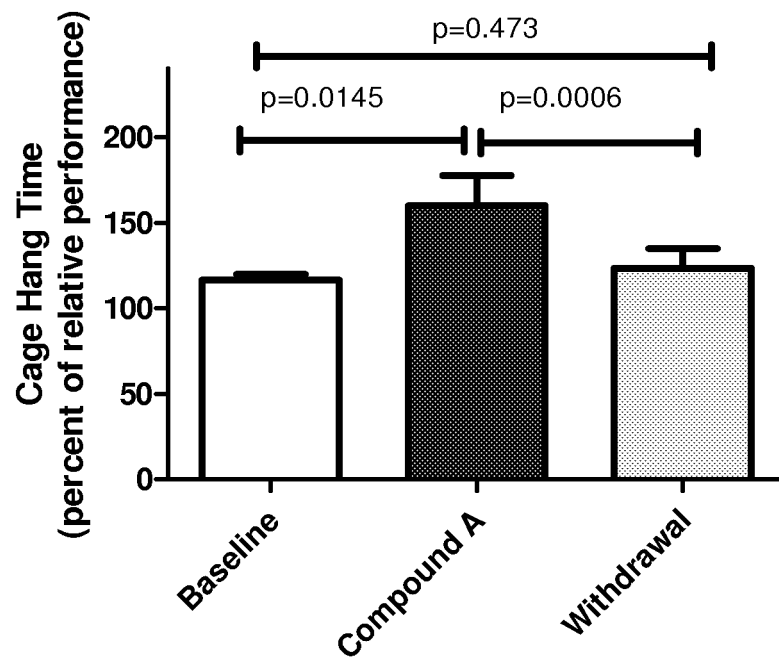


FIG. 8

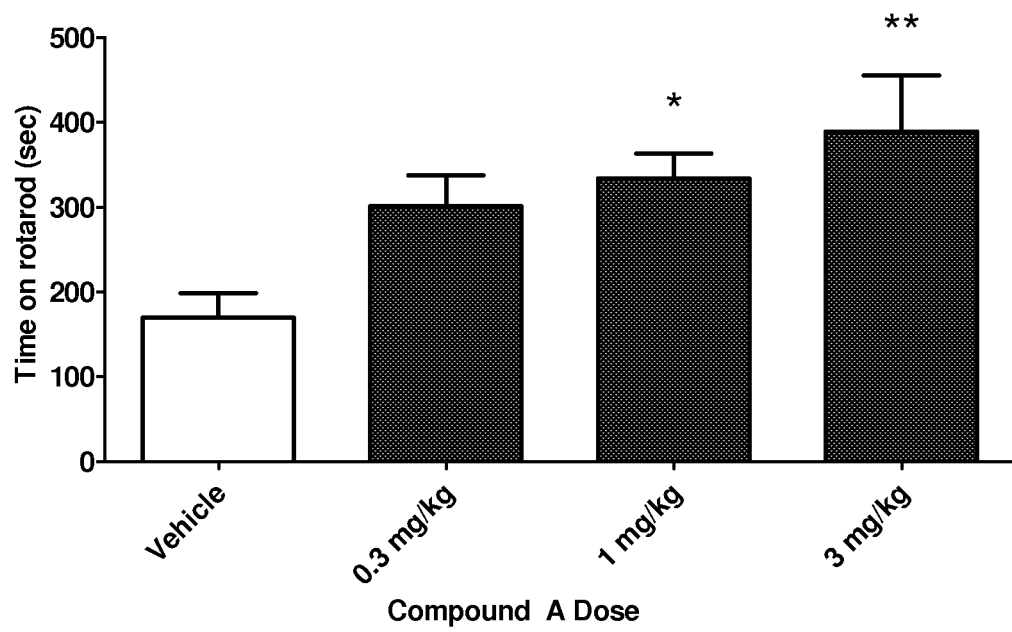


FIG. 9

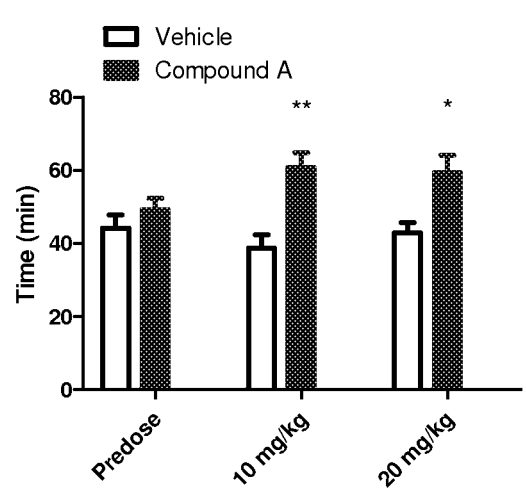


FIG. 10A

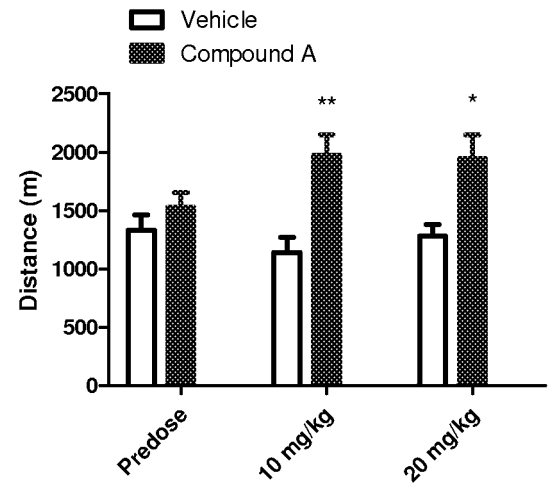


FIG. 10B

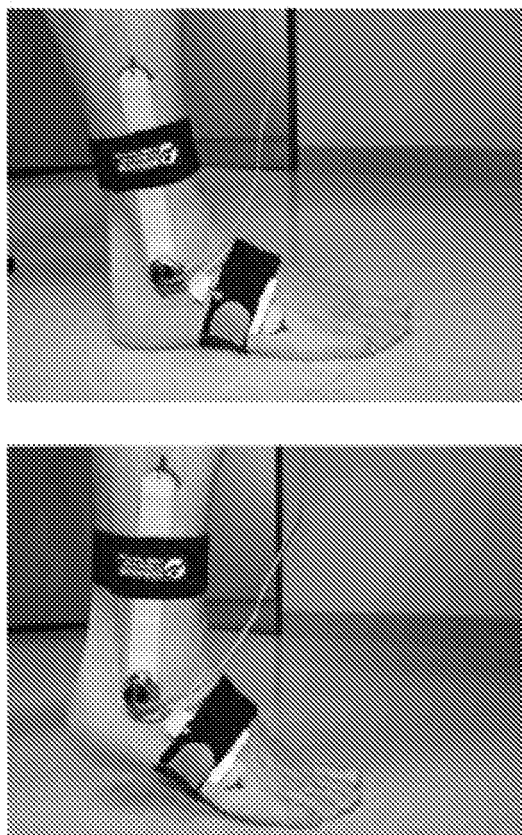


FIG. 11

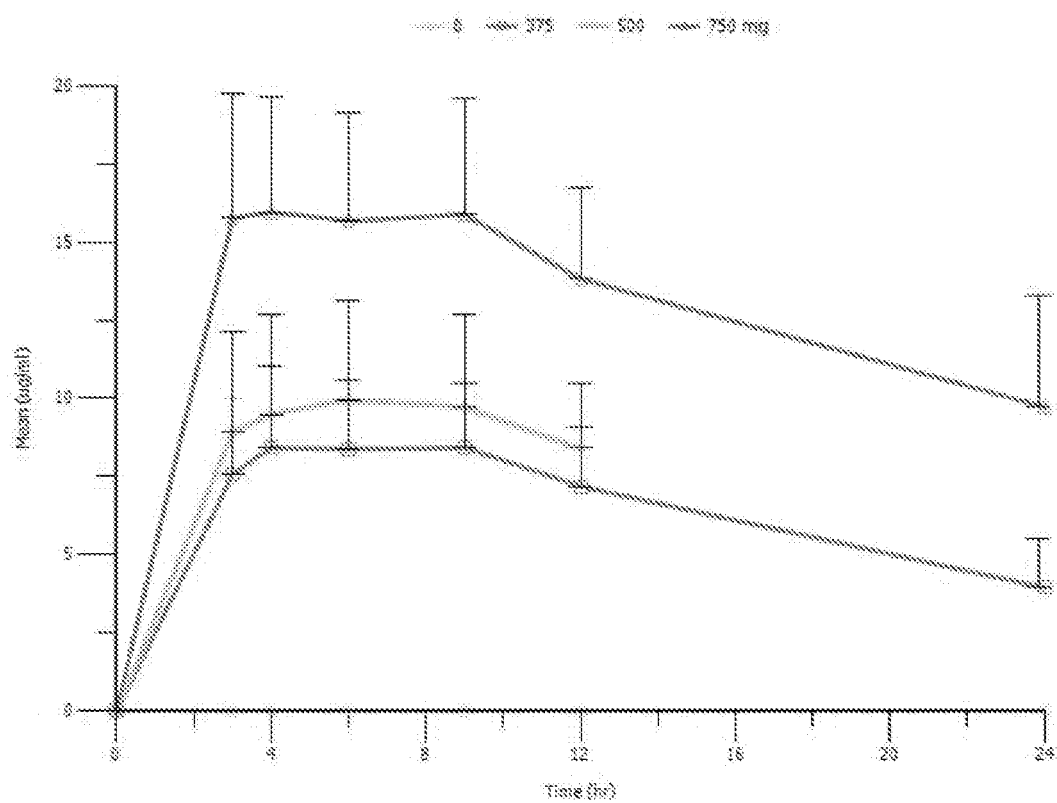


FIG. 12

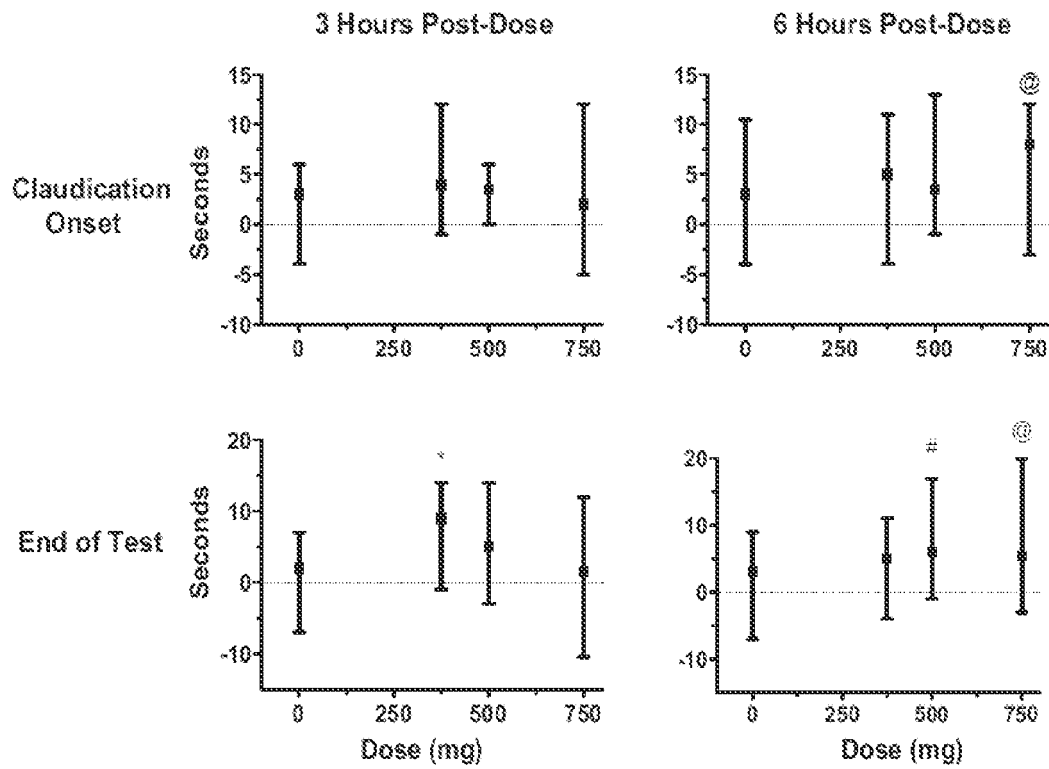


FIG. 13A

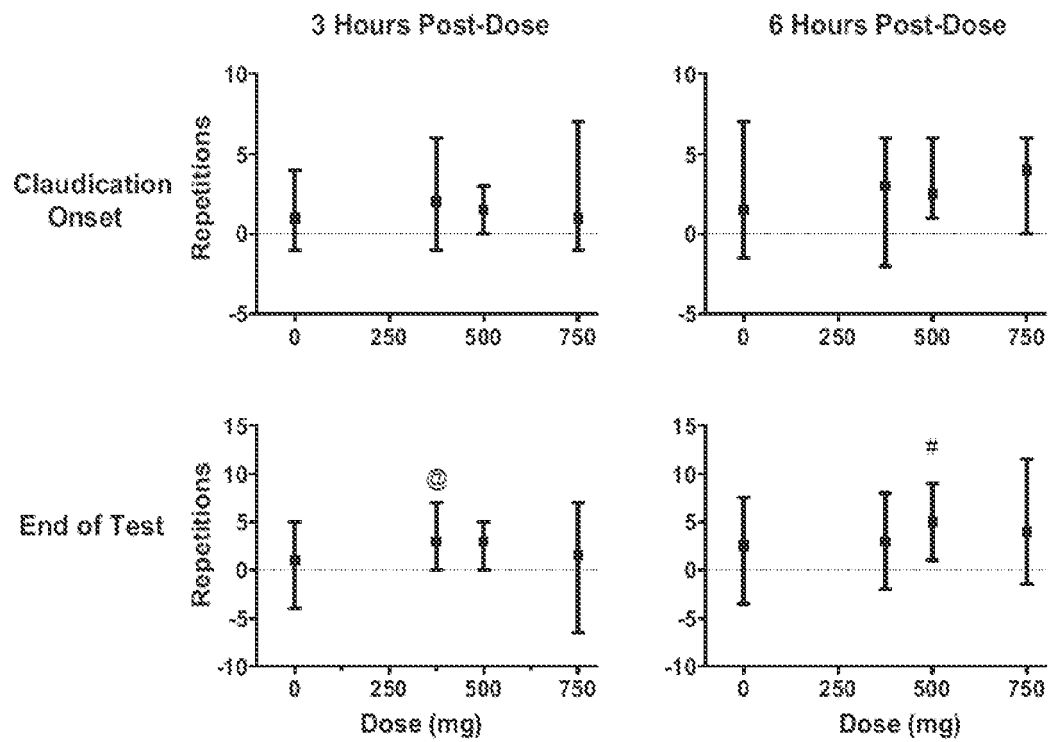


FIG. 13B

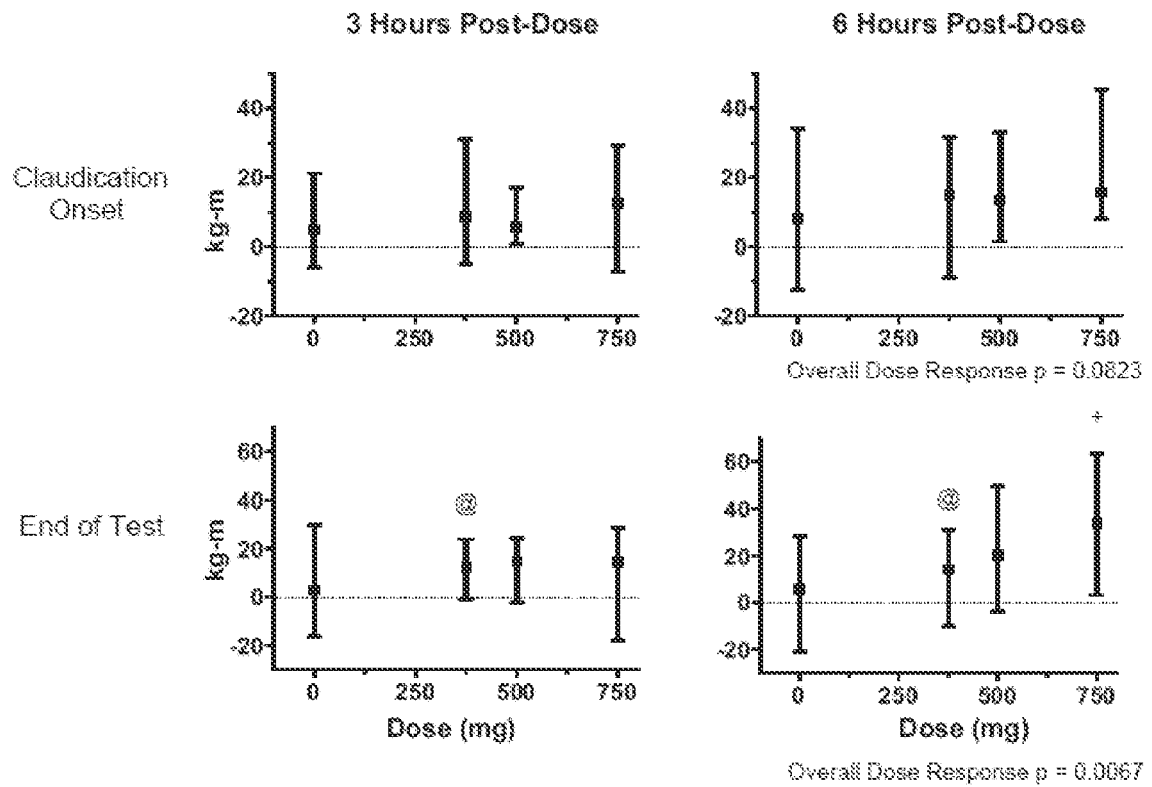


FIG. 13C

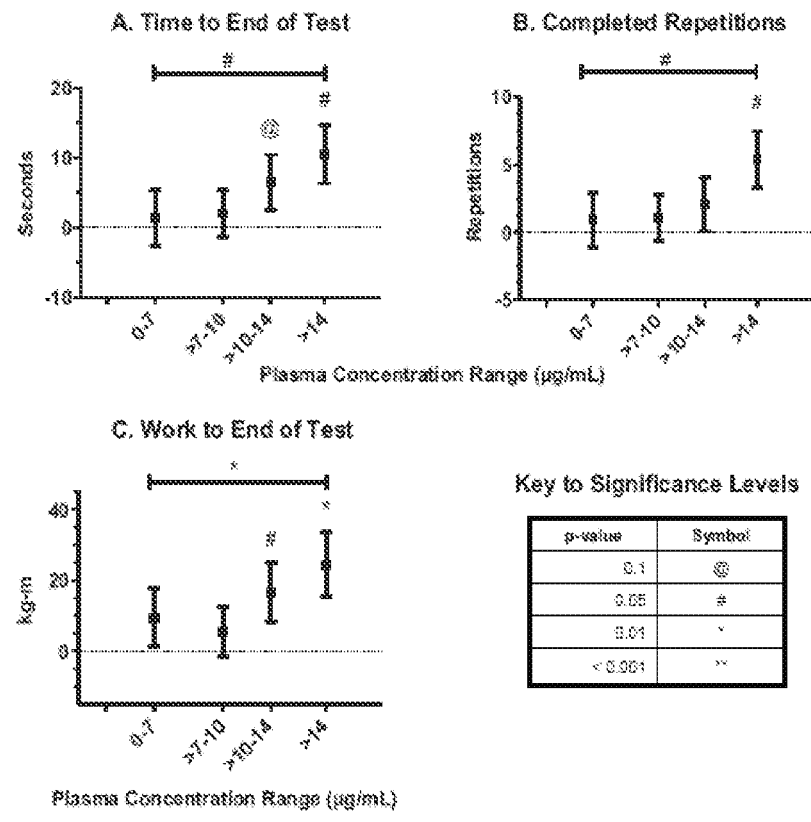


FIG. 14

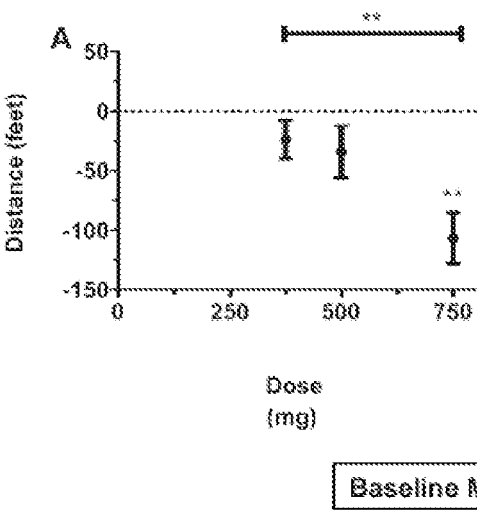


FIG. 15A

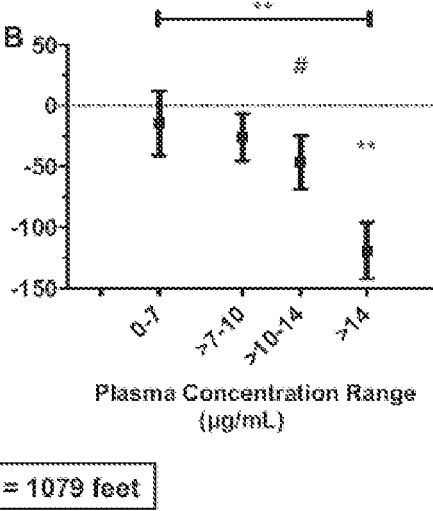
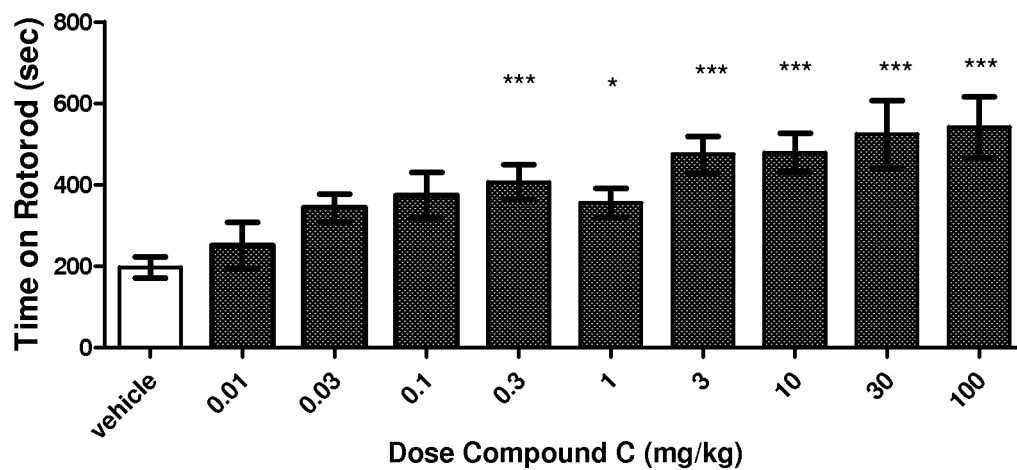


FIG. 15B



*=P<0.05, ***=P<0.001 by 1 way ANOVA and Post Hoc Dunnett's test

FIG. 16

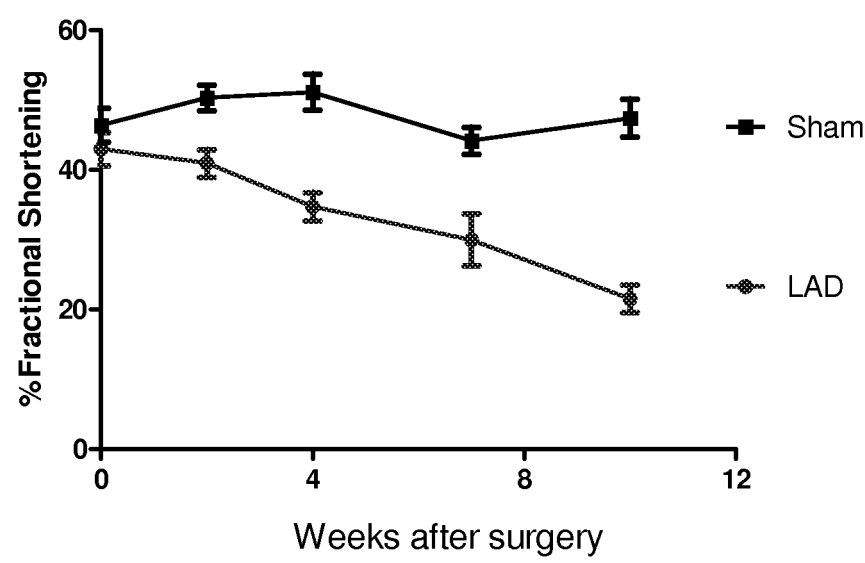


FIG. 17

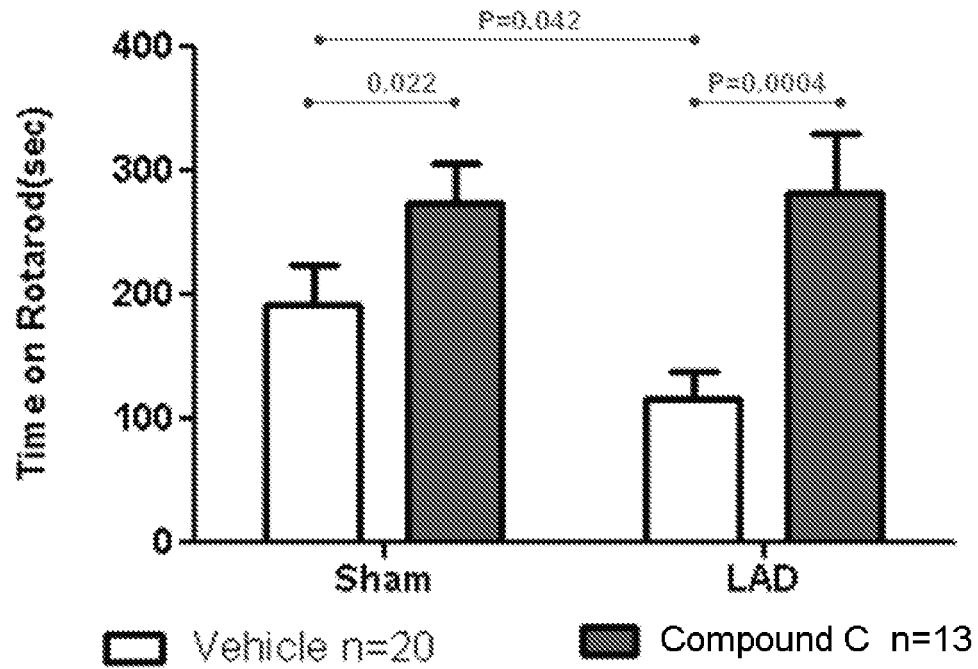


FIG. 18

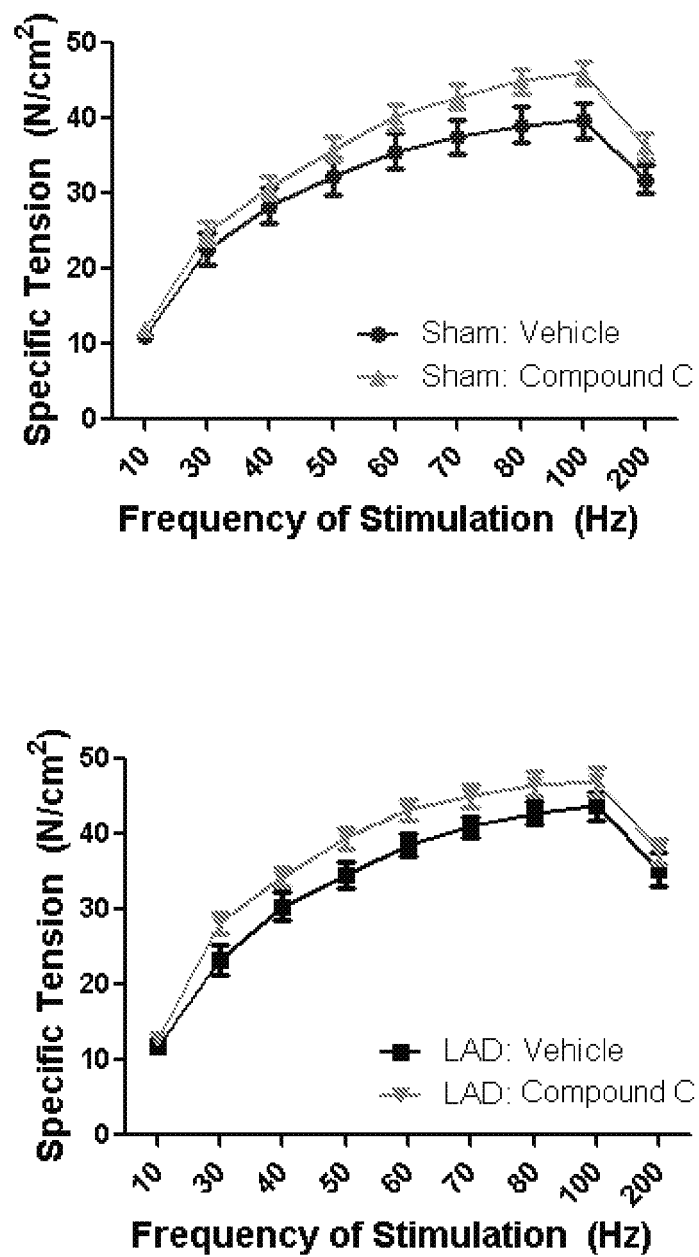


FIG. 19

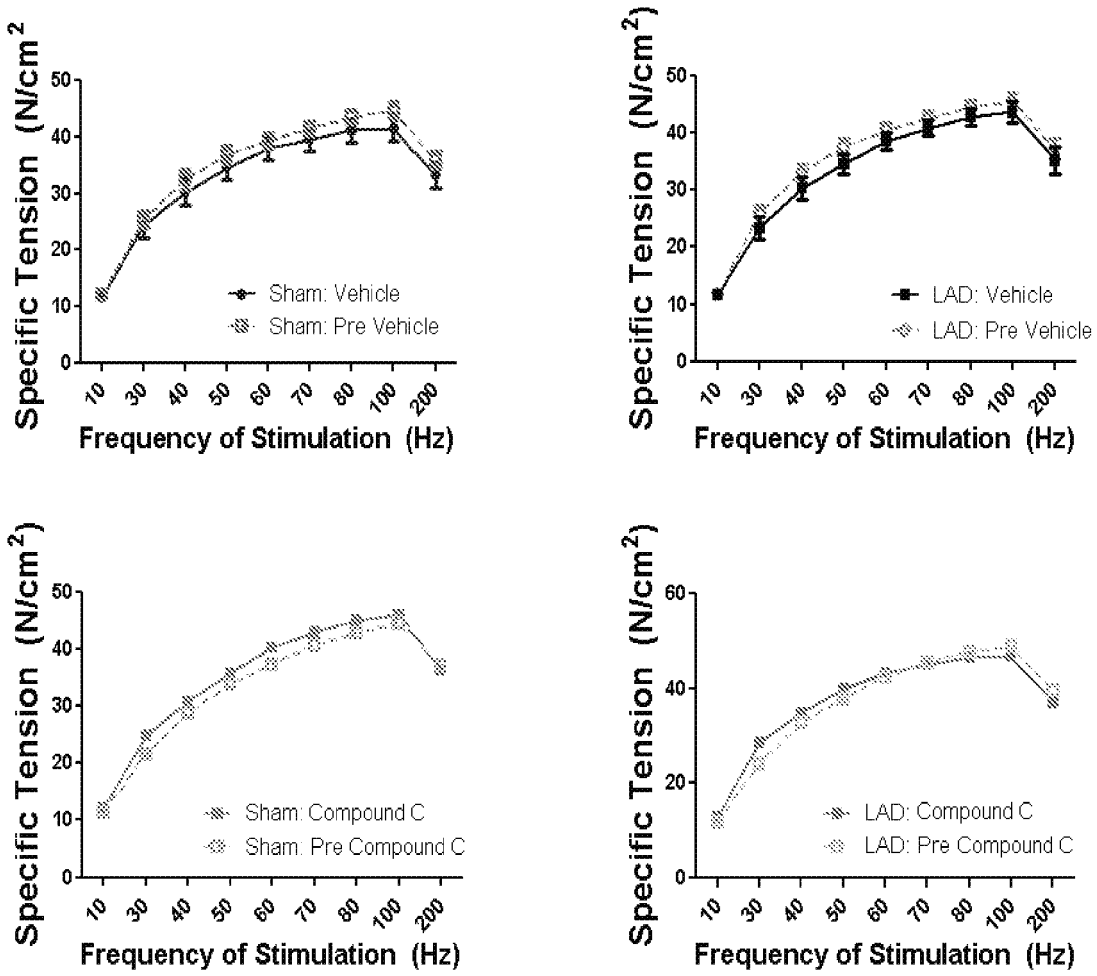


FIG. 20

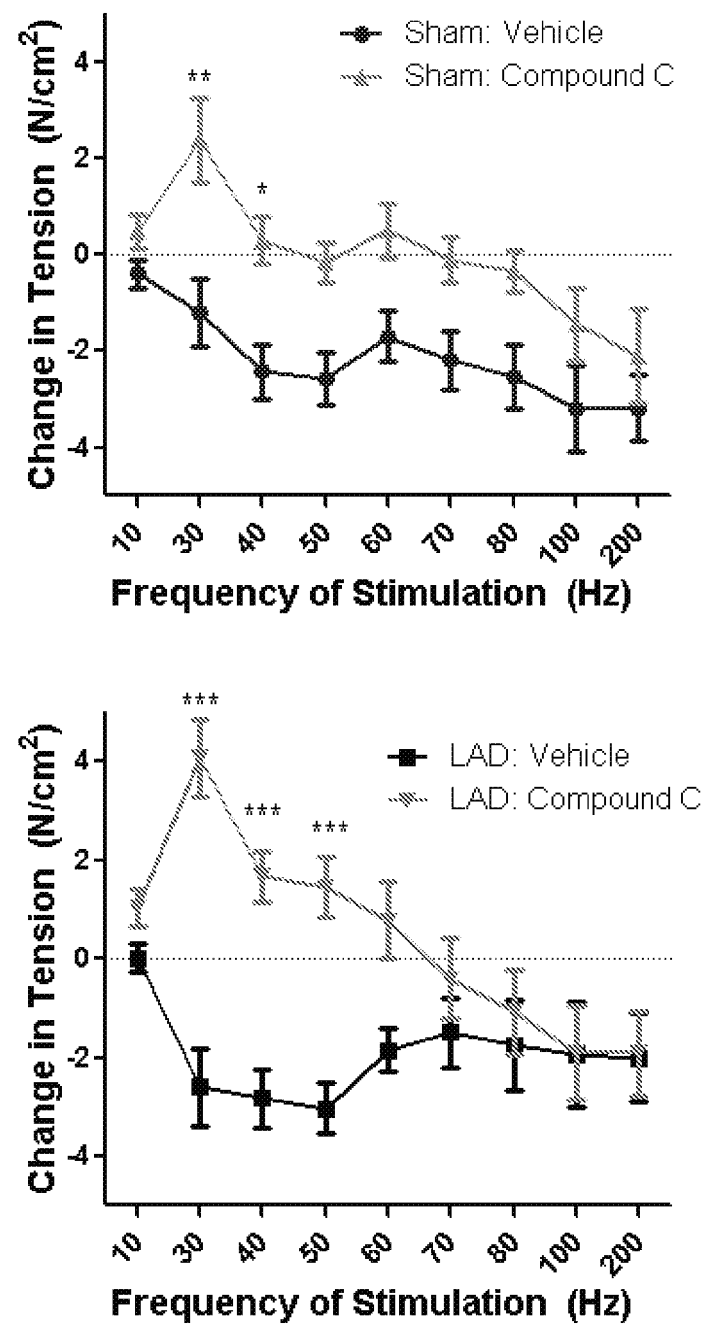


FIG. 21

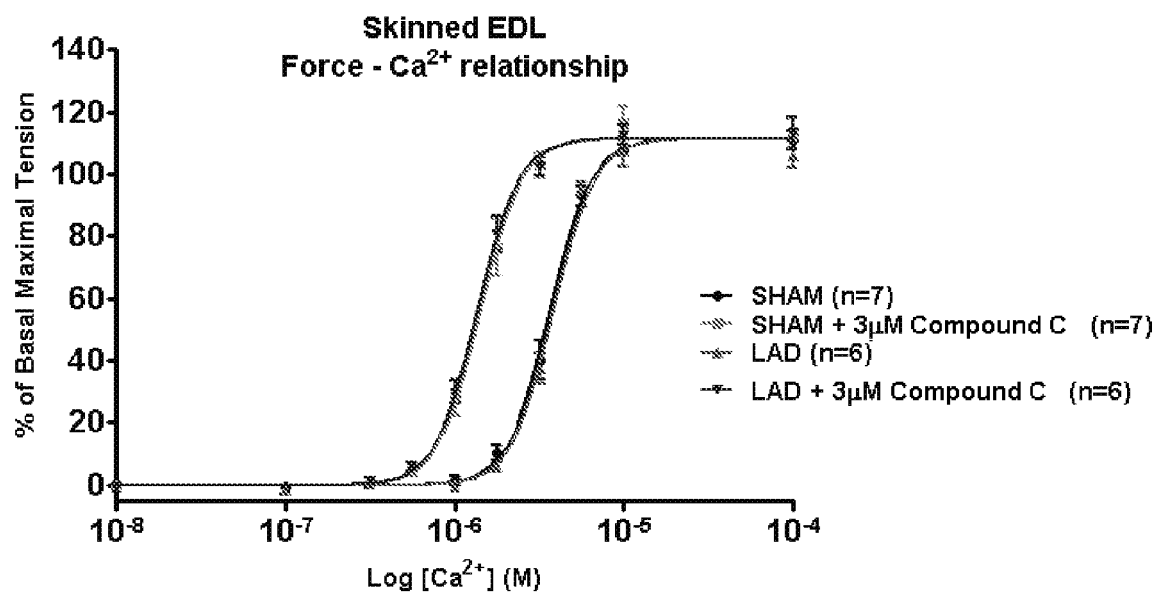


FIG. 22

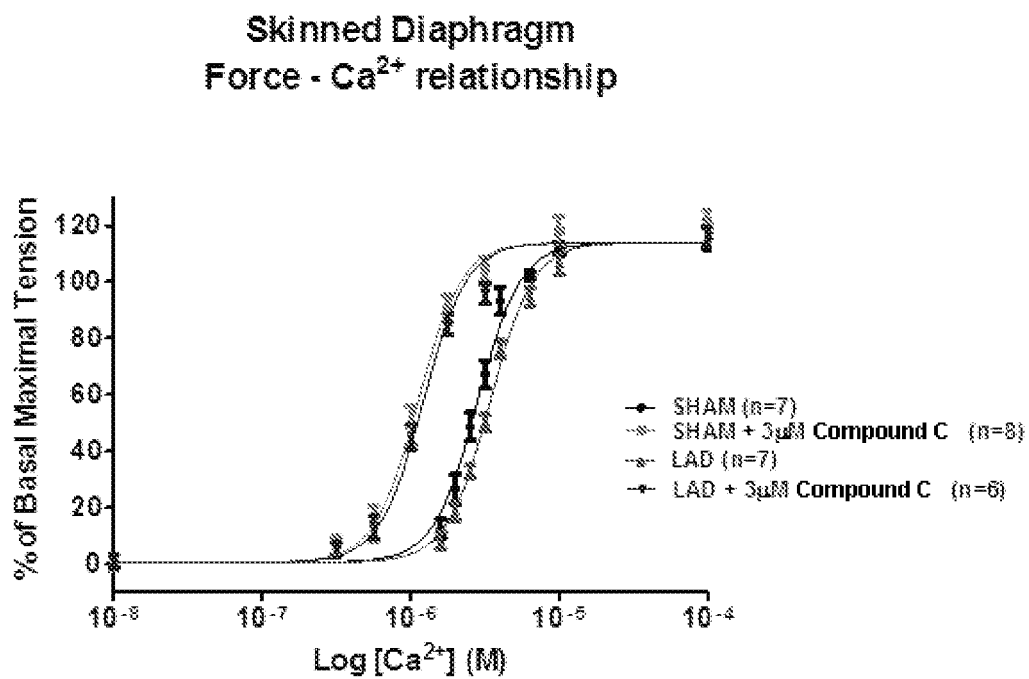


FIG. 23

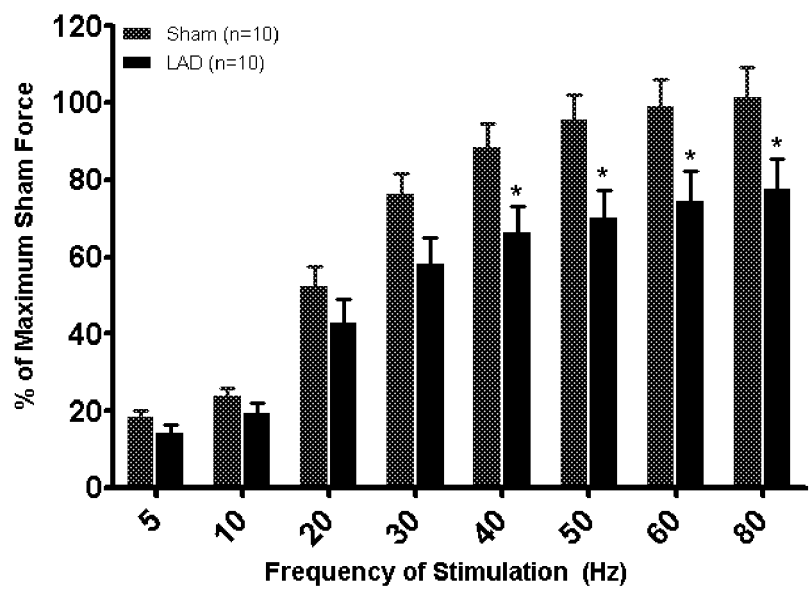


FIG. 24

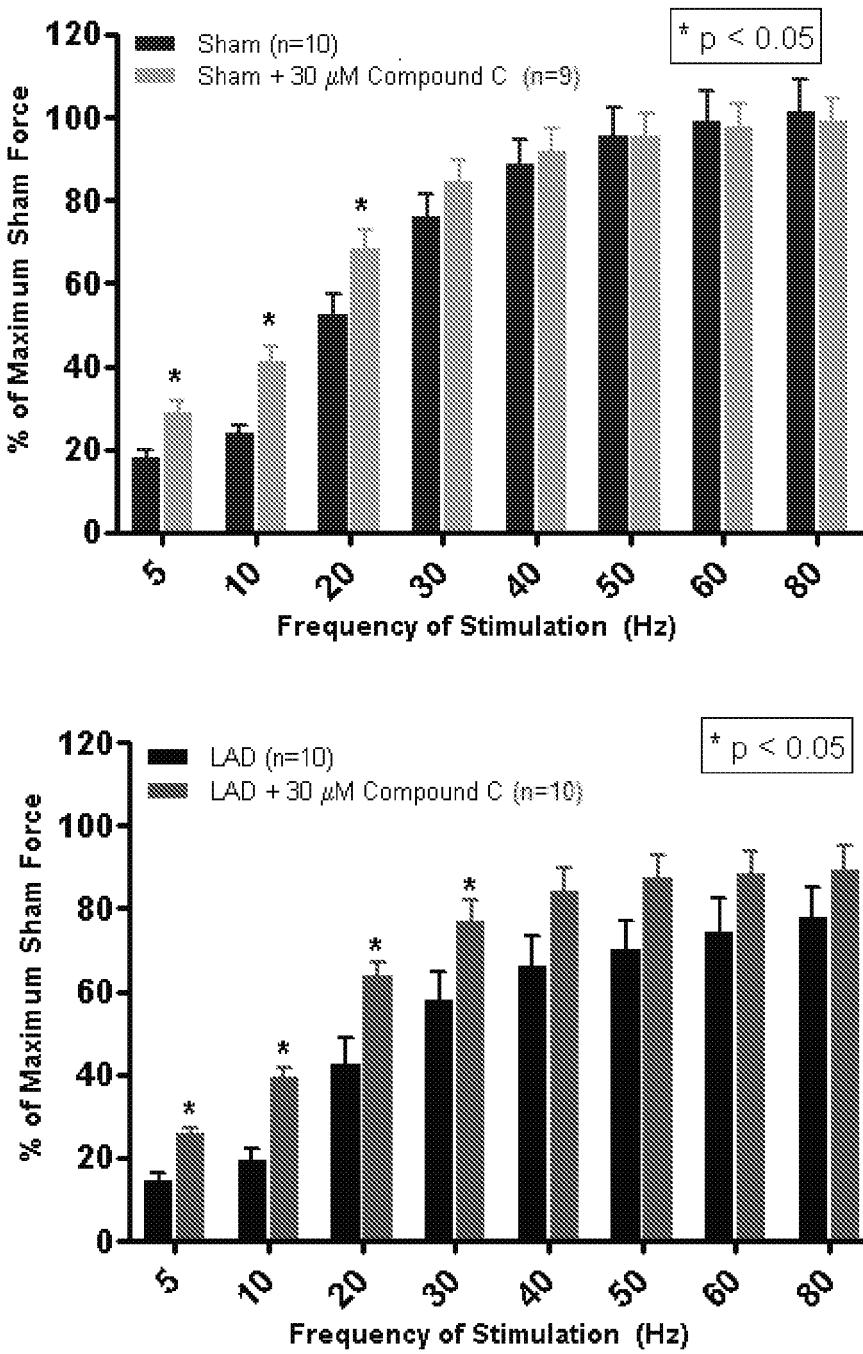


FIG. 25