

FIG. 1

IGF1R_MOUSE	EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTIDWSLILDVSNNYIVGNKPPKECGD	180
IGF1R_RAT	EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTIDWSLILDVSNNYIVGNKPPKECGD	180
IGF1R_HUMAN	EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTVDWSLILDVSNNYIVGNKPPKECGD	180
IGF1R_CAVY	EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTVDWSLILDVSNNYIVGNKSPKECGD	180
IGF1R_RABIT	EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTVDWSLILDVSNNYIVGNKSPKECGD	180
*****:*****.*****		
IGF1R_MOUSE	LCPGTLEEKPMCEKTTINNEYNYRCWTTNRCQKMCPSCVCGKRACTENNECCHPECLGSCH	240
IGF1R_RAT	LCPGTLEEKPMCEKTTINNEYNYRCWTTNRCQKMCPSCVCGKRACTENNECCHPECLGSCH	240
IGF1R_HUMAN	LCPGTMEEEKPMCEKTTINNEYNYRCWTTNRCQKMCPSTCGKRACTENNECCHPECLGSCH	240
IGF1R_CAVY	LCPGTMEEEKPLCEKTTINNEYNYRCWTTNRCQKMCPSCVCGKRACTEYQECCHPECLGSCH	240
IGF1R_RABIT	MCPGTLEEKPLCEKTAINNEYNYRCWTTNRCQKMCPSCVCGKRACTENNECCHPECLGSCH	240
:***:***:***:*****.***** :*****		
IGF1R_MOUSE	TPDDNTTCVACRHYYYKGVCVPACPPGTYRFEGWRCVDRDFCANIPNAESSDSGDFVIHD	300
IGF1R_RAT	TPDDNTTCVACRHYYYKGVCVPACPPGTYRFEGWRCVDRDFCANIPNAESSDSGDFVIHD	300
IGF1R_HUMAN	APDNDTACVACRHYYYAGVCVPACPPNTYRFEGWRCVDRDFCANILSAESSDSEGFVIHD	300
IGF1R_CAVY	APDDDTACVACRHFYYAGICVPACPPGTYRFEGWRCVDRDFCANIPNAESSDSEGFVIHD	300
IGF1R_RABIT	APDDDTACVACRHYFSGVCVPACPPNTYRFEGWRCVDRDFCANIPNADGGDSEGFVIHD	300
::***:*:*:*****.*****.*****.*****.*****.*****		
IGF1R_MOUSE	DECMQECPSGFIRNSTQSMYICPEGPCPKVCGDEEEKTKTKIDSVTSAQMLQGCTILKGN	360
IGF1R_RAT	GECMQECPSGFIRNSTQSMYICPEGPCPKVCGDEEEKTKTKIDSVTSAQMLQGCTILKGN	360
IGF1R_HUMAN	GECMQECPSGFIRNGSQSMYICPEGPCPKVCE-EEKTKTKIDSVTSAQMLQGCTIFKGN	359
IGF1R_CAVY	GECMQECPSGFIRNGSQSMYICPEGPCPKVCE-EEKTKTKIDSVTSAQMLQGCTIFKGN	359
IGF1R_RABIT	GECMQECPSGFIRNGSQSMFICPEGPCPKVCE-EDKTKTKIDSVNSAQMLQGCTIFKGN	359
.*****.***:***** *:*****.*****:***		

FIG. 2

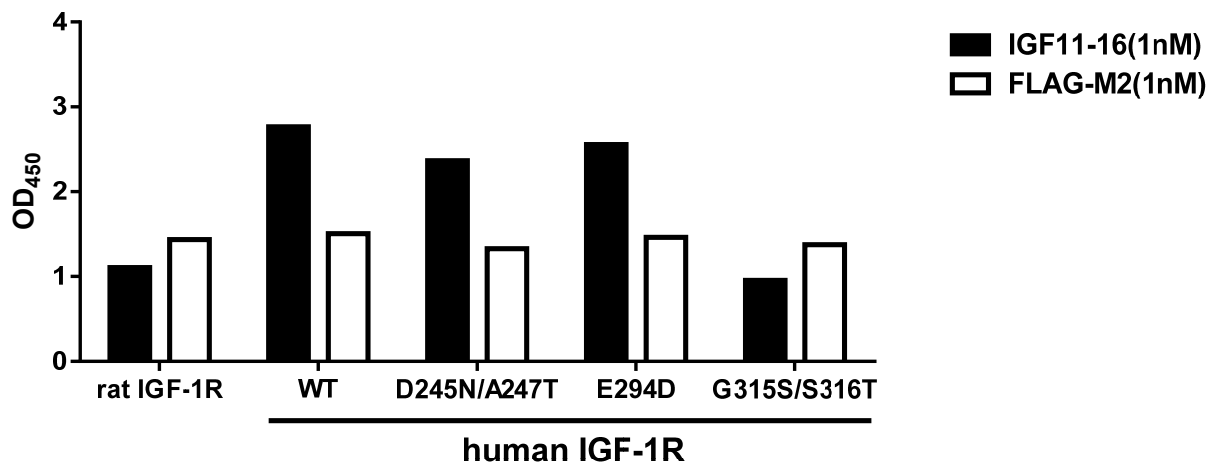


FIG. 3

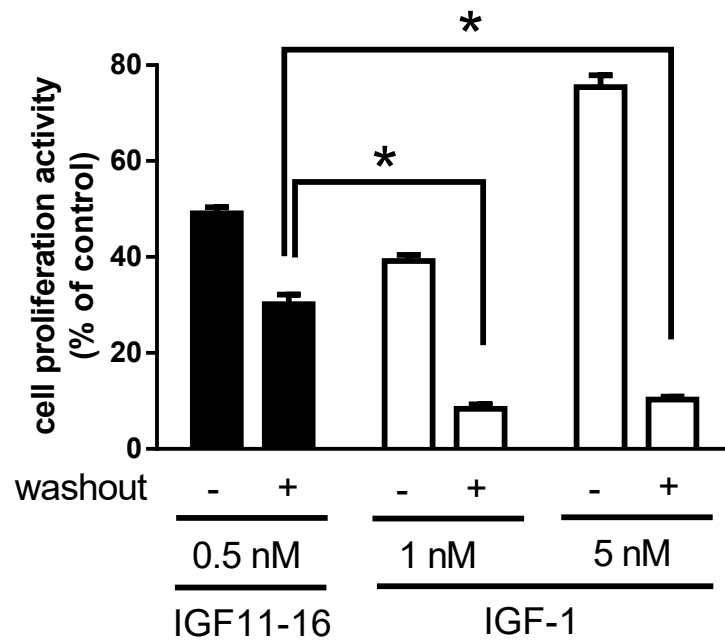
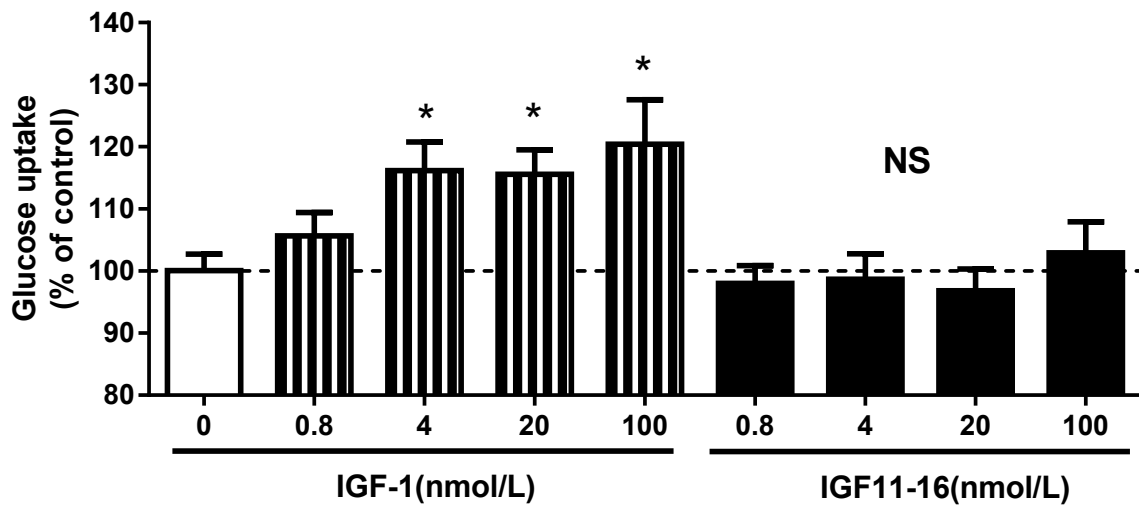


FIG. 4



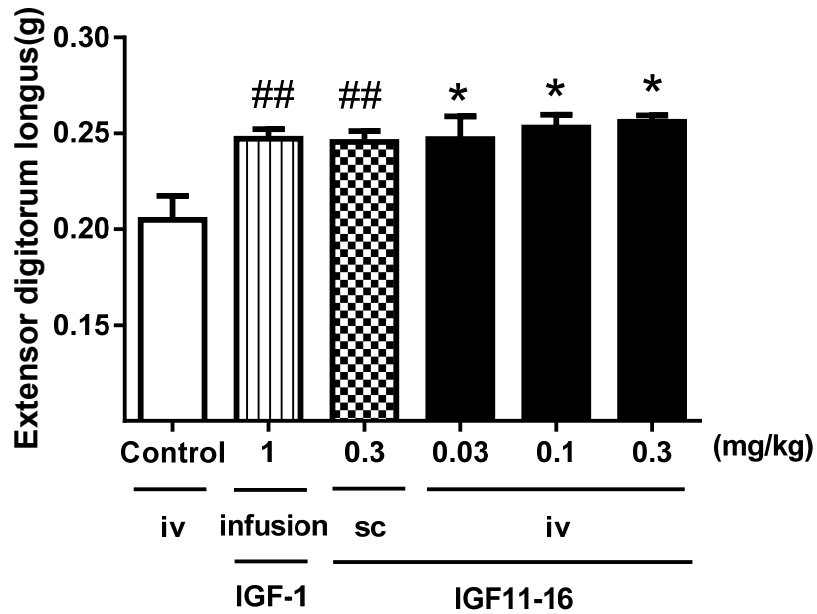
Results are means and SEM from three independent experiments (n=10-16, n=2-8 in each experiment)

*: p<0.05, Williams test, v.s. control

NS: p>0.05, Steel test, v.s. control

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FIG. 5

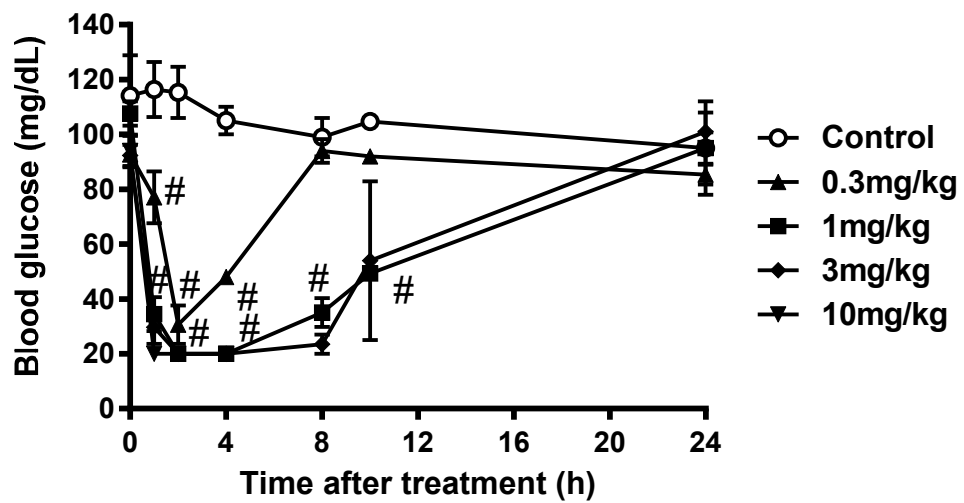


Mean, SEM, n=6-8

##: p<0.01, Dunnett's test, v.s. control

*: p<0.05, Shirley-Williams test, v.s. control

FIG. 6

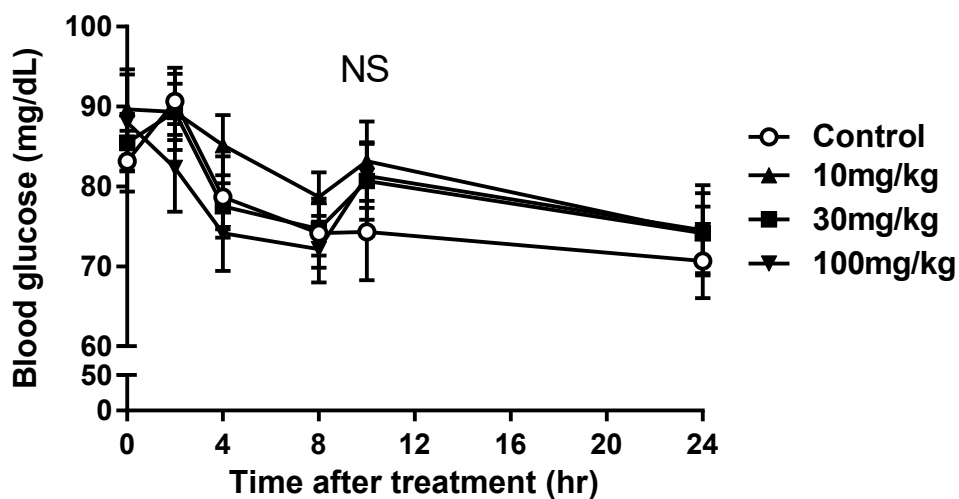


Mean, SEM, n=2-3

#: p<0.05, Two-Way ANOVA, v.s. control

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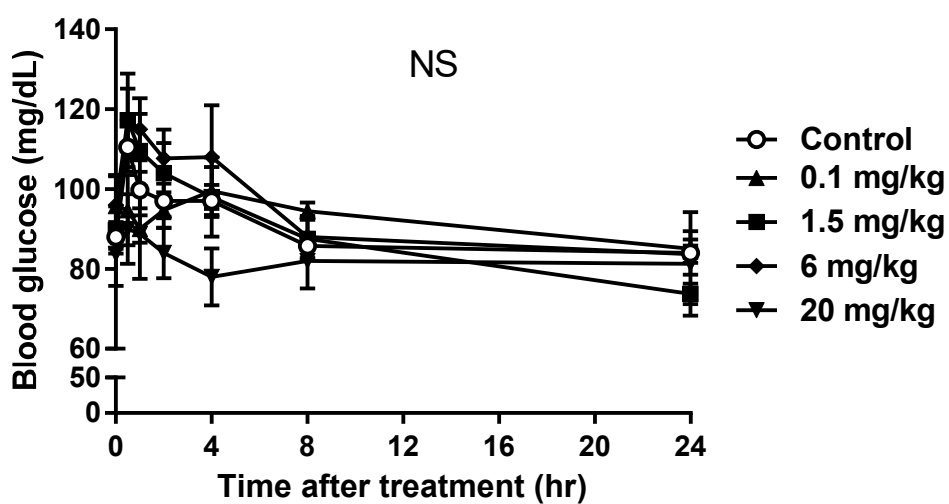
FIG. 7



N=6, Mean, SEM

NS: $p > 0.05$, Two way ANOVA, v.s. control

FIG. 8



Mean, SEM, n=3-4

NS: $p > 0.05$, Two way ANOVA, v.s. control

FIG. 9

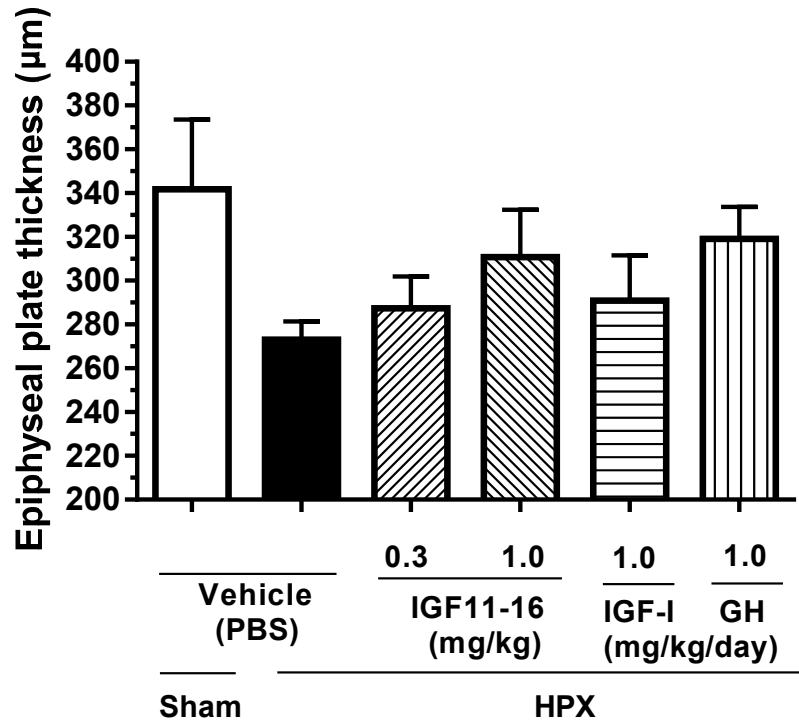


FIG. 10

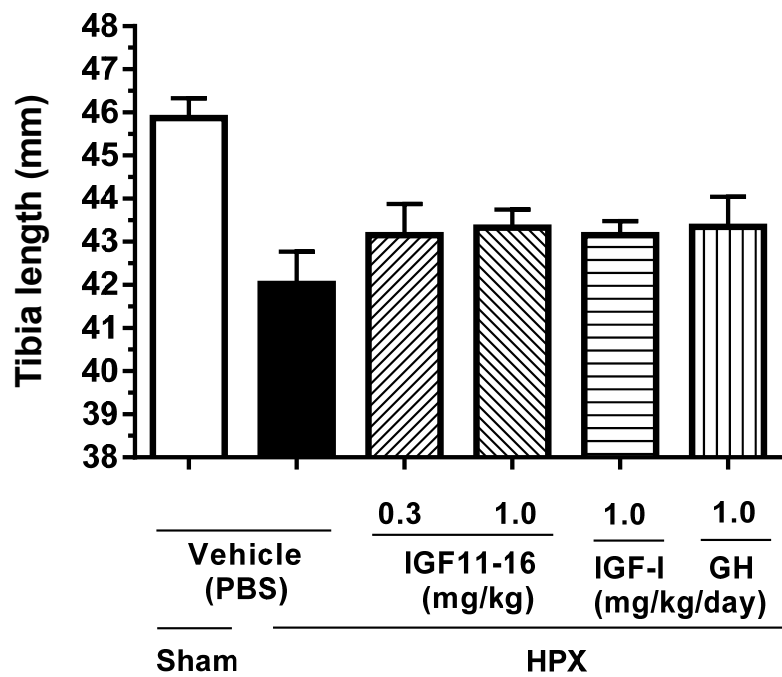


FIG. 11

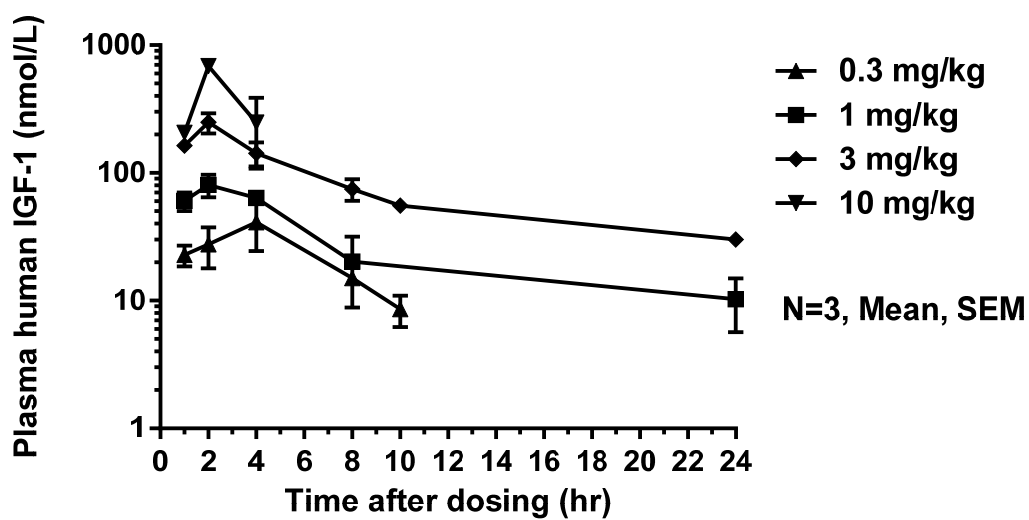


FIG. 12

