

[図1]

図1

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IGF1R_MOUSE  EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTIDWSLILDAYSNNYIVGNKPPKECGD 180
IGF1R_RAT     EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTIDWSLILDAYSNNYIVGNKPPKECGD 180
IGF1R_HUMAN   EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTVDWSLILDAYSNNYIVGNKPPKECGD 180
IGF1R_CAVY    EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTVDWSLILDAYSNNYIVGNKSPKECGD 180
IGF1R_RABIT   EMTNLKDIGLYNLRNITRGAIRIEKNADLCYLSTVDWSLILDAYSNNYIVGNKSPKECGD 180
*****;*****

IGF1R_MOUSE  LCPGTLEEKPMCEKTTINNEYNYROWTTNRCQKMCPSVCGKRACTENNECCHPECLGSC 240
IGF1R_RAT     LCPGTLEEKPMCEKTTINNEYNYROWTTNRCQKMCPSVCGKRACTENNECCHPECLGSC 240
IGF1R_HUMAN   LCPGTMEEEKPMCEKTTINNEYNYROWTTNRCQKMCPSVCGKRACTENNECCHPECLGSC 240
IGF1R_CAVY    LCPGTMEEEKPLCEKTTINNEYNYROWTTNRCQKMCPSACGKRACTEYQECCHPECLGSC 240
IGF1R_RABIT   MCPGTLEEKPLCEKTAINNEYNYROWTTNRCQKMCPSACGKRACTENNECCHPECLGSC 240
:***:***:***:*****;***** :*****

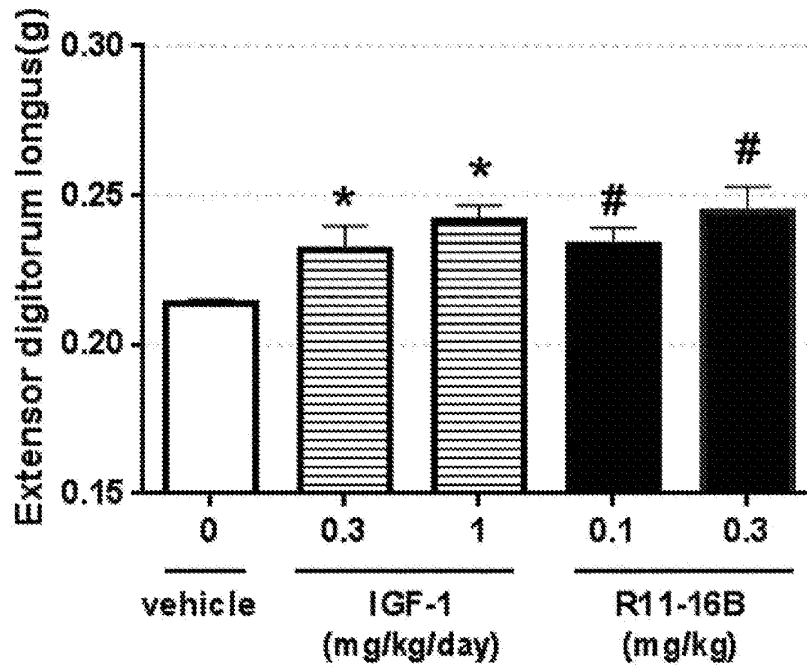
IGF1R_MOUSE  TPDDNTTCVACRHHYKGVCPACPPGTYRFEGRNRCVDRDFCANIPNAESSDSGDFVIHD 300
IGF1R_RAT     TPDDNTTCVACRHHYKGVCPACPPGTYRFEGRNRCVDRDFCANIPNAESSDSGDFVIHD 300
IGF1R_HUMAN   APDNDTACVACRHHYKGVCPACPPNTYRFEGRNRCVDRDFCANILSAESSDSEGFVIHD 300
IGF1R_CAVY    APDDDTACVACRHHYKGVCPACPPGTYRFEGRNRCVDRDFCANIPNAESSDSEGFVIHD 300
IGF1R_RABIT   APDDDTACVACRHHYKGVCPACPPNTYRFEGRNRCVDRDFCANIPNADGGDSEGFVIHD 300
:**::**:***:**:***:*****;***** :*:*:**:*****

IGF1R_MOUSE  GEOMQECPSGFIRNSTQSMYCIPCEGPCPKVCGDEEKTKTKTIDSVTSAQMLQGCTILKGN 360
IGF1R_RAT     GEOMQECPSGFIRNSTQSMYCIPCEGPCPKVCGDEEKTKTKTIDSVTSAQMLQGCTILKGN 360
IGF1R_HUMAN   GEOMQECPSGFIRNGSQSMYCIPCEGPCPKVCE-EEKTKTKTIDSVTSAQMLQGCTIFKGN 359
IGF1R_CAVY    GEOMQECPSGFIRNGSQSMYCIPCEGPCPKVCE-EEKTKTKTIDSVTSAQMLQGCTIFKGN 359
IGF1R_RABIT   GEOMQECPSGFIRNGSQSMYCIPCEGPCPKVCE-EDKTKTKTIDSVNSAQMLQGCTIFKGN 359
,*****;***:***** :*****;*****;***

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[図2]

図2

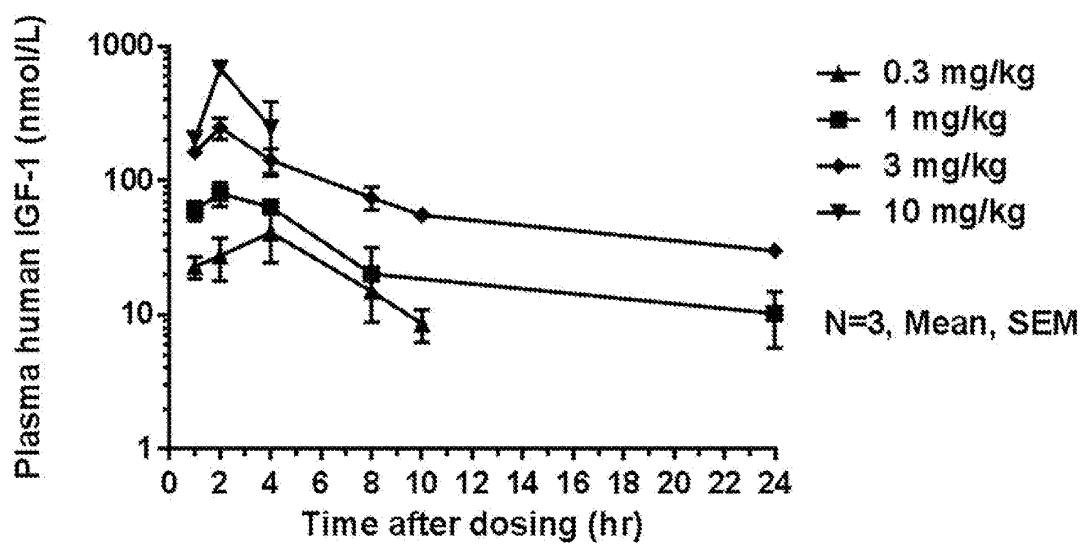


Mean, SEM, n=6-8

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

[図3]

図3



[図4]

図4

