

()

//

, ,

//

(Teucrium polium)

*

(Teucrium polium) :

(Wistar)

(mM)

(mg/ml / /)

) L-NAME .(P< /)

(μM)

μM ()

(μM

β α

(Labiatae)

(Teucrium polium)

.()

()

)

()

()

()

()

.()

(

) () ()
 / cm () ()
 (ml)
 / pH °C ()
 NaCl() (mmol/l) ()
 MgCl₂(/) NaH₂PO₄(/) CaCl₂() KCl()
 () (/) NaHCO₃(/)
 (μM) (mM) ()
 Harvard Isotonic)
 Universal) (Transducer, UK
 (Harvard Osillograph, UK
 () ()
)
 / /) (mg/ml
 (mg/ml ()
) ()
 (β α
 L-NAME ()
 ()
 () ml
 () L-NAME)
 () Novartis ()
) ()
 (RPM)
 ()
 (%))
 / ml () Wistar
 %)

/

(mg/ml)

(mM)

() μ M

() α

()

(n=)

(% Contraction)

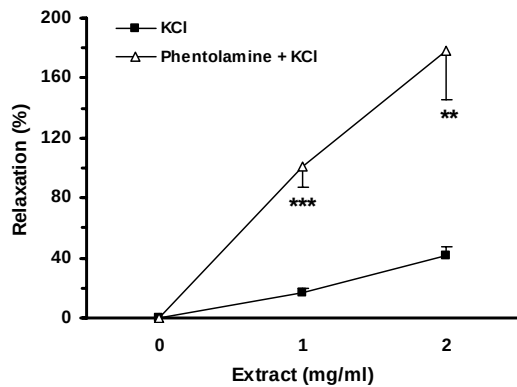
(% Relaxation)

mean $\pm$ SEM

ANOVA t-test

/ P

(n)



() μ M

() mM

/ /)

(mg/ml

P< / n =)

.(ANOVA

/)

(/ mg/ml

.(*** P< / ** P< / n =)

()

)

(mM)

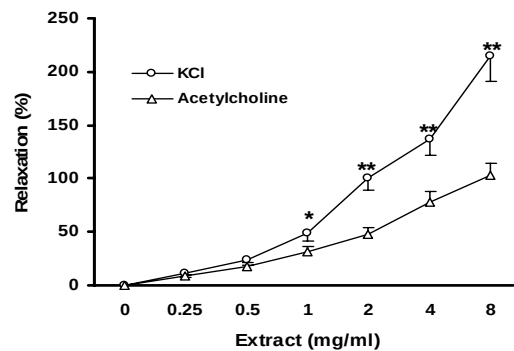
(mg/ml

(n=)

(β

()

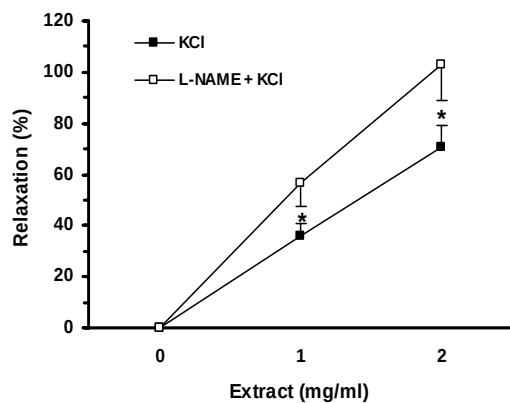
() μ M



(μ M)

(mM)

.(** P< / * P< / n =)



($P < /$)

mg/ml

(NO)

()

NO

(mg/ml)

(mM)

) L-NAME

() μ M (

L-NAME ()

L-NAME

(n=)

($P < /$)

()

(mg/ml / /)

(n=) (mM)

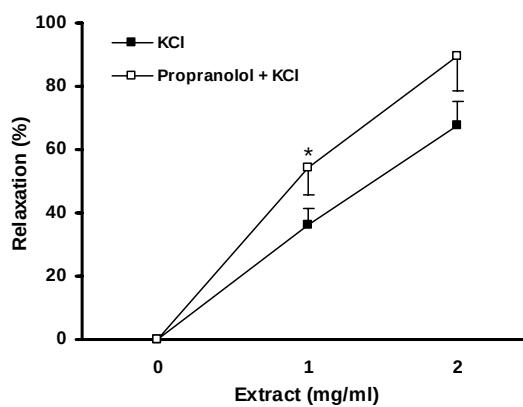
)

() μ M (

()

mM

(mM / /)



(mM)

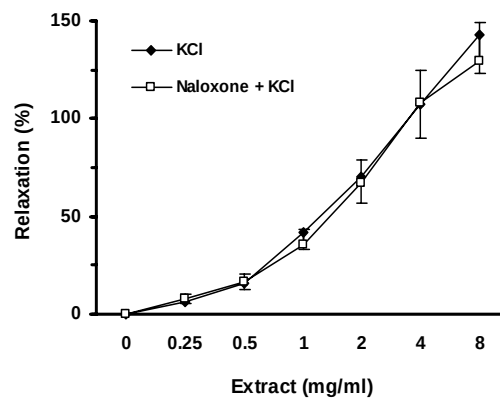
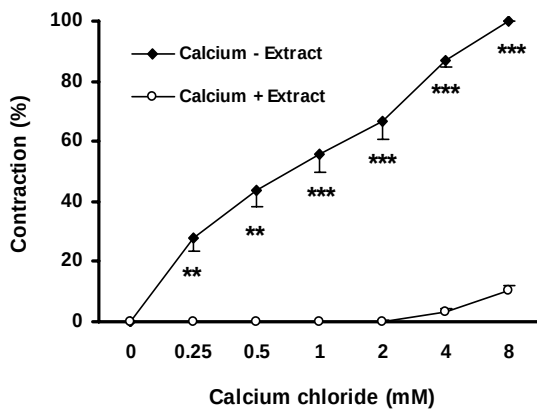
(μ M)

($* P < /$ n =)

/

1

1



mg/ml (mM)
(*** P< / ** P< / n =)

(mM)
(n =) (μM)

()
()

(P< / ANOVA n=)

(mg/ml)

()

(t-test)

L)

P< /)

() (

(P< /

%

(mM)

())

()

() M₃ M₂

(IP₃)

(β α)

)

(

receptor-operated calcium channel

β_3 β_2 β_1

()

()

(

)

(

)

()

()

(mg/ml)

(NO)

() cGMP

NO

(NO

) L-NAME

(

)

NO

L-NAME

(

)

)

()

(

α_2

(κ) δ μ

)

()

()

(

)

(

α_1

)

(

()

α_2

()

()

)

()

(

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