

()

//

, ,

//

(Teucrium polium)

*

(Teucrium polium) :

:(
(Wistar)

(mM)

(mg/ml / /)

)L-NAME .(P< /)

(μM)

μM ()

(μM

β α

:

(Labiatae)

(Teucrium polium)

.()

()

)

()

()

()

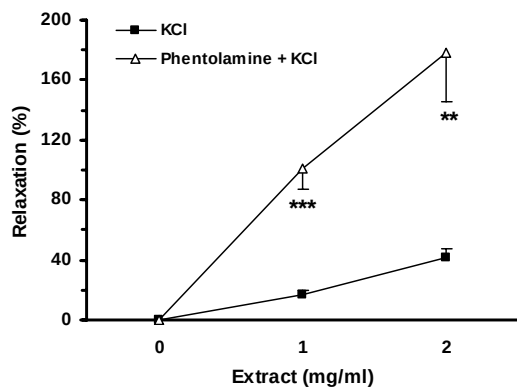
()

.()

(

) () ()
 / 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) (% Contraction) ()
(mM) (% Relaxation)
mean±SEM
() μM (α ANOVA t-test
() / P
(n)



() μM () mM

/ /)

(mg/ml

P< / n =)

.(ANOVA

/)

(/ mg/ml

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

()

)

(mM)

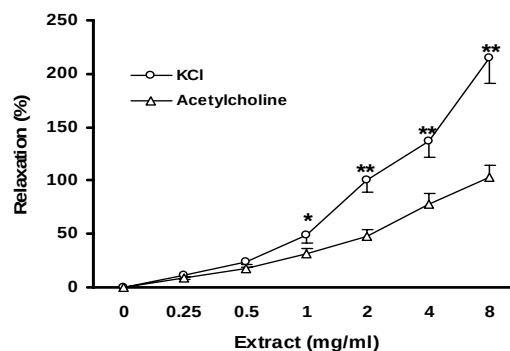
(mg/ml

(n=)

(β

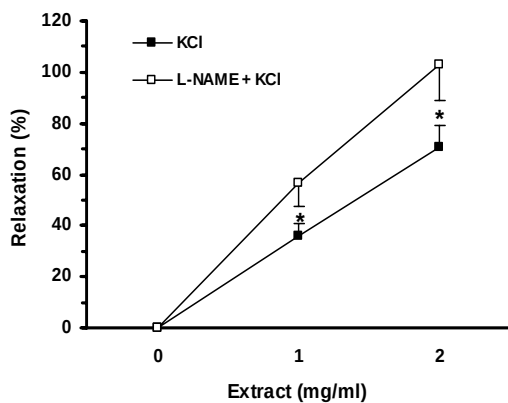
()

() μM



(μM) (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)

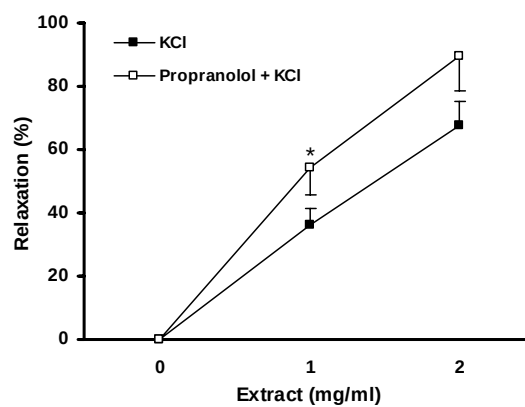
)

() μ M (

()

mM

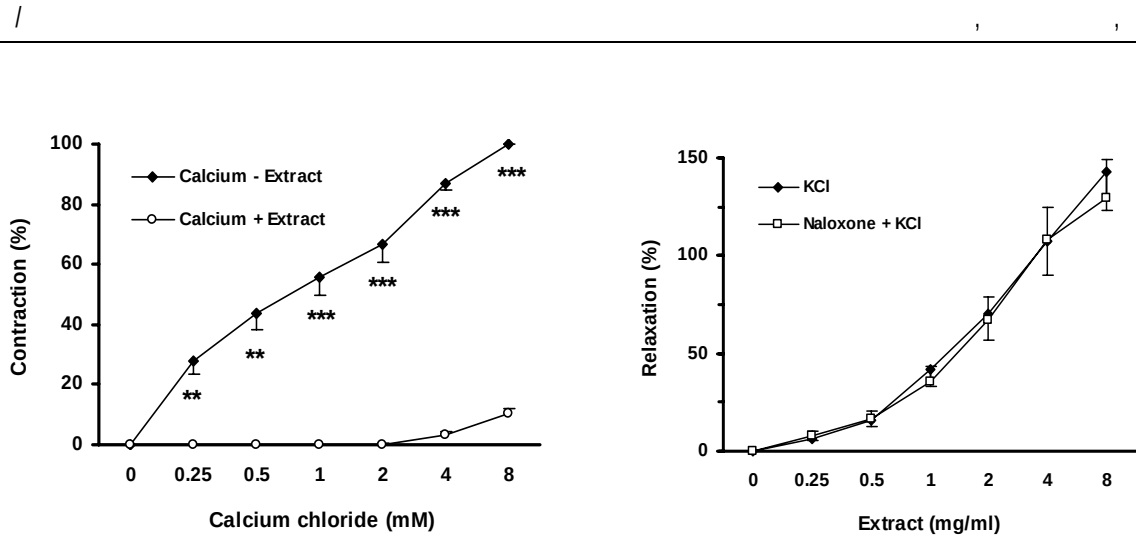
(mM / /)



(mM)

(μ M)

($* P < /$ n =)



mg/ml (mM)

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

(n =) (μM)

(P< / ANOVA n=)

(mg/ml)

()

(t-test)

L)

() (

()

() 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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