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GIRK₂

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GIRK₂

Wistar

RT-PCR

GDX+Testosterone Sham GDX

GIRK₂

()

GIRK₂

()

GIRK₂

GIRK₂ mRNA

()

GIRK₂

RT-PCR

GIRK₂

()

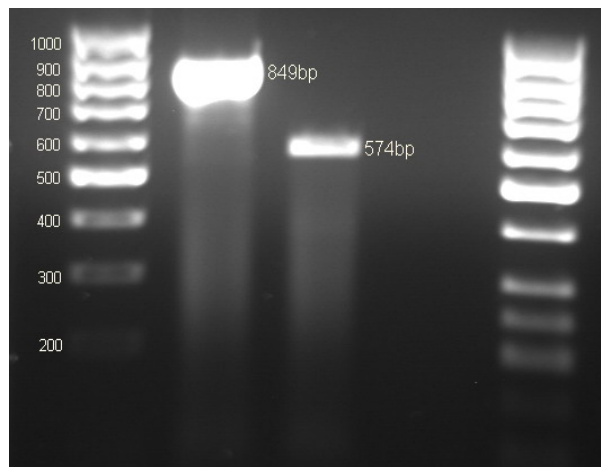
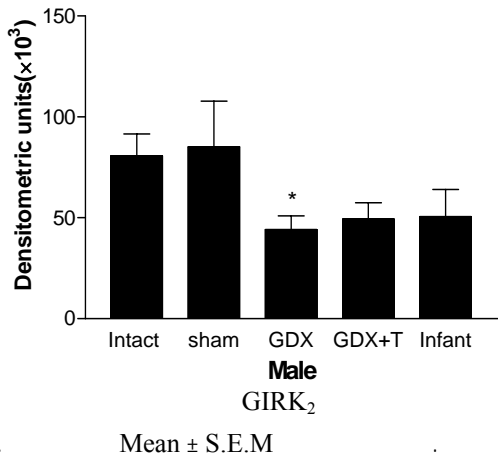
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(°C) RNA Sham
 PCR annealing
 () β-actin GIRK₂
 GIRK₂ ()
 Primer3 β-actin
<http://www.genome.wi.mit.edu>
 NCBI BLAST
<http://www.ncbi.nlm.nih.gov> mg/kg
 PCR Sham
 β-actin GIRK₂ ()
 (VBC biotech, Austria)
 GenBank
 RT-PCR Sham
 GIRK₂ ()
 RNA μg
 RT μl CO₂
 RT 1X : cDNA

RT-PCR

Gene	Sequence	position	Anneal temperature(°C)	PCR product size (bp)	Gene Bank accession nos.
GIRK₂	F 5'-tgggaaactatgcctgatgt-3' R 5'-ttctccgggtctctt-3'	862-881 1435-1416	53	574	EF156275
β-Actin	F 5'-gaagtacccattgaacacg-3' R 5'-gacagtgaggccaggataga-3'	282-301 1130-1111	55	849	EF156276

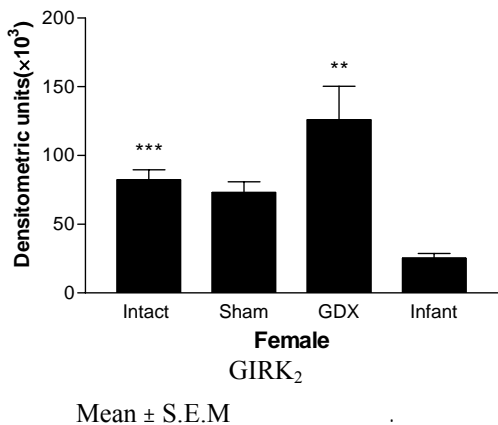


P < / *

:GDX

:GDX+T

mg/kg



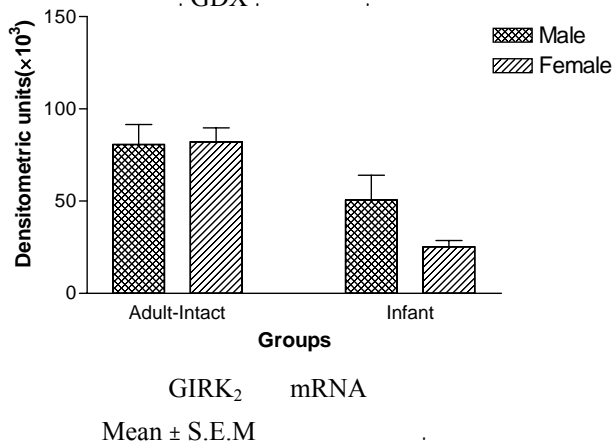
< /

Mean ± S.E.M

P < / **

:GDX

P



β- GIRK₂ PCR
 100 bp DNA ladder
 β-actin
 GIRK₂
 cDNA PCR
 actin
 bp
 bp

mg/kg

mRNA

GIRK₂

()

GIRK₂ mRNA

(P < /)

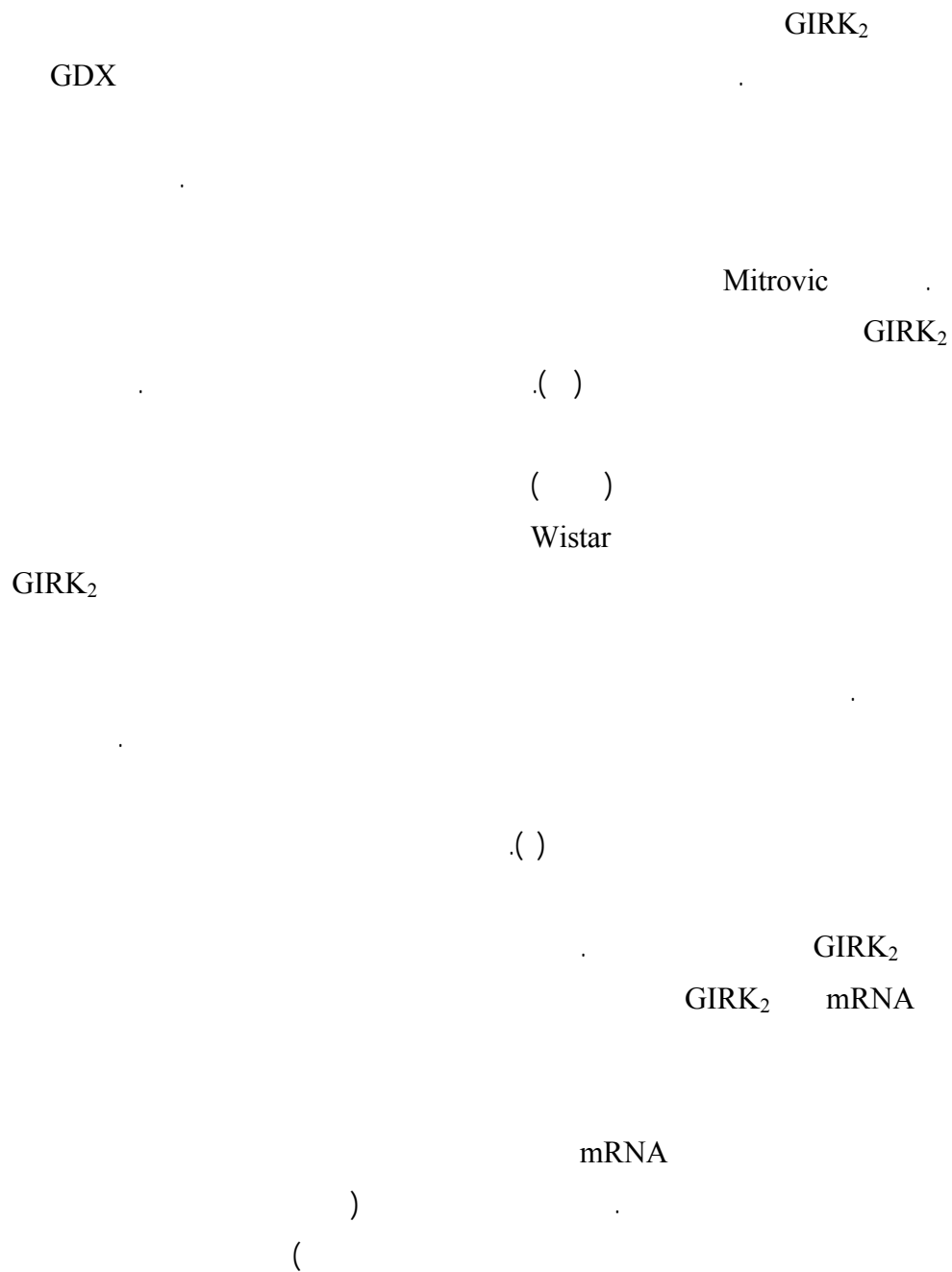
mRNA

(P < /)

GIRK₂ mRNA

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