



Key words: ...

1. Introduction

... cell ...

... cell ...

*Correspondence: ...

2.2. H e a d l e e a a

H e a d l e e a a (RIA) d ca a a a
 ac d d (a d a d d c a
 a a W d a d F a , 1975). P a a
 300 a d 100 d a
 ad -17 a d a d , c . A a
 a a a d d ab (2000 c) a add d
 a a d d a a c
 c d d a c . R -
 c (E2 = 60.8% ± 0.95 SE, a d a d =
 62.1% ± 0.81 SE) a d d a a c
 d ad a a d c c a d .
 T a b d d a a d c c a
 : ad -17 a b d 1702 (A , N Y ,
 NY) a d a b d 01916 A-Z (W , S c -
 ca e a, NJ). T ad a d d d
 a b c ad -17 a d c - ac -
 a b d a b . T
 a d d c - ac -
 b 100%, 5-α-d d (DHT) b ~60%,
 a d 5- -DHT b ab 6%. I - a d a a a
 c a a 2 a d 4%, a d 3 a d 5%,
 E2, a d T, c . T a a RIA ()
 a 1.95 / b b E2 a d T.
 P a a (VTG) a a a d d c
 c d d d d c
 (d a d Ca , 1991) d a a d a d
 a (. . W a a d a , 1999) -
 c d E a a (C a a , 2001;
 V a a d W a , 2003). T d a a
 a a c, a d a a a c b d
 ab a b d VTG a d - d
 (VLDL) b d VTG a d VLDL
 a a a b c a d a
 a . T d a a a a a d
 c a d c c (VTG-Z) c a d a
 d c b a a d d d c; VLDL ac -
 c 2% a a a c (d a d
 Ca , 1991). T c c a VTG-Z -
 a a a a c c a a a VTG
 (d a d Ca , 1991). I a a d (1VTG)44652(c;-)458.2(VLDL)-456.9(ac)-TJT*(c 175.8()-6-1.2.1()-4

c a a E2 d c a d a . F a ,
a d c a a VTG (E . 2). b
c c a c c a b a d
a a c a a d (a
C a a ., 2001) a c
a a E2 . a a a
a a a a VTG (1 2
da ; R d a a d F , 1976; S a ., 2001)
c d c c a a RYD, a -
a c a d -
c a E2- a d VTG d c . S a ,
d c a d c a d a
c a d a d d c a
a d a a d c a (a -

E. J., C. ., E. aa, C., S. ab, H., G. , T.G.G., 2001.
a a a d a Bac a d d G (La d b d) :