

2.1.

C-BF (KFFRKLKK KKRAKEFFKKPR IG IPF) A(F) A 9-fl (F) A 396 (A , C)L , K , A) GL B (, C) L . N - fi<math>C-BF A , fi A 1200 (A)A) FILLCQ CA.



2. .

2.2.

2. .

2. . -α

2. . V



2. .

80, 40, 20, 10, 5 / / PB FD4

2. .

E = K (K G + B ECH, N + +, C +) E = K (K G + B ECH, N + +, C +) BCA P = Q + fi + K (K G + B ECH, N + +, C +). E = H + P DF + (M + B + MA, A). H + F DF + (M + B + MA, A). H + F F F + (M + B + MA, A). H + (M + MA, A). H + (M1.

RNA A RI (II IL), RNA RNA (I II IL), RNA (III IL), RNA (IIII IL), RNA (IIII IL),

2.10.

$$AI = \begin{bmatrix} & (AC)/AC \\ + & (IC)] \times 100 \end{bmatrix}$$

IL I .

G		Н ()
G G	0 1	N G (),
G	2	E I I
G	3	M al ; a
G G	4 5	

2 PCR ₽ ₽ ₽ ₽

Р	(5′-3′)	(C)
NF-α Λ	GCA GG GG GG G C GACGA	60
NF-α Ο-1 Λ	CA CCCAAA AAGAACAGAGC	60
0-1	GAAGAACAACCC CA AAGC	60
0	C GGC GC C GGG C G	00
GAPDH A GAPDH	CAACGGCACAG CAAGGC GAGA C CAGCACCAGCA CACCCCA	60

1

2.11.

F .1.E

. (B) P





2.12.





143



F 2.E . (A) R NEL C-BF





(D) RNA (B,C | E,F) (A | D) R - PCR | (E | F) C-BF 7 F .3.E 0-1 (A) O-1 (B C)



3.





¥ $\begin{array}{c|c} C\text{-}BF & NF\text{-}\alpha & NF\text{-}\alpha \\ NF\text{-}\alpha & RNA & & & (C & D) \\ NF\text{-}\alpha & RNA & & (G & H) & & \\ \end{array}$ NF-кВ NF-кВ 65 F .4.E PCR PCR

1 H&E C-BF (LC-BF HC-BF) (F . 1B). I LP ≜ / P A C-BF , C-BF • .B 📕 LP (F .1C). ₩ <u>1</u> -LP
 39%
 .
 LP

 7.37
 2.67 μ ; < 0.05; F . 1E). A</td>
 C-BF

 fi
 LP
 3.31 µ 487.37 2.67 μ ; < 0.05; F . 1E). A

(< 0.05), (F . 1D), C-BF (F . 1D), C-BF (F . 1D), C-BF (F . 1D), C-BF (F . 1F), M (F . 1F), M (F . 1F), M (F . 1F), M

LP (A | , F . 2A), A (F . 2B). P A 4 / 8 / C-BF fi LP 🚛 89.29% 89.40% (P < 0.05 LC-BF HC-BF(A LP)A .

O-1 ↓ (< 0.05). C-BF ↓ RNA fi (F. 3D–E).

... -α , -α

 $LP + 23 + NF-\alpha + 4$ (56.02 + 2.94 + 2.43) 0.67 + 2.43

(< 0.05; F . 4D), A C-BF LP 65 .

-α 2.

(F.4G H).

4. D

C-BF LP - C-BF fi ¥ LP 1 C-BF NF-α NF-ĸB 1 1 LP 25 LP A ¥___ 10, 25 8.0 5 5 LP 4 IFC J, ∧ 26.LP IEC LP LP LP LP LP LP C-BF fi LP LPIEC 10.



N	F	fi D	М	N C
	R . 51025027)	(CAR -36).	IVI	A -

- 1 A DC, L = A , L J, C = G, C J, P = MR, E = .C C M 2001;29:1303-10. 2 P, M = CM. II 3 H = H, K = BC, M D , M FG, N , M FA.P = ...4 F A, B = A, F J, K = A.II = ...5 H PA, C PJ, A B, H A D, R = ...6 A B = A, F J, K = A.II = ...7 L QR, I Q, I C , L , L N, L J , D = ...8 L C , I L, L = H, C J, ...2003;18:210-21. 8 L C , I L, L = H, C J, ...2005,129:902-12. 7 L QR, I Q, I C , L , L N, L J , D = ...4 F A, B ...5 H PA, C PJ, A A C 2005;129:902-12. 7 L QR, I Q, I C , L , L N, L J , D = ...6 A C J, A C J, A C J, A C J, A C 2013;74:203-13.

- .D
 M
 2013;6:

 1388-99.
 ...
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 11
 JR.M
 ...

 12
 D
 M.
 MR, ..., H
 ...

 13
 L
 P, G
 RL, AMP
 ...

 14
 G
 RL, K
 K, J, B
 fi

 14
 G
 RL, K
 K, KJ, B
 fi

 14
 G
 RL, K
 K, KJ, B
 fi

 15
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 14
 G
 RL, K
 K, KJ, B
 fi

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