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()

PCR

*

(*Human Papilloma virus*) HPV

HPV

(E9 E6)

HPV

PCR

PCR

HPV

HPV

HPV

HPV16

HPV %

HPV

HPV

Premalignant

PCR

HPV:

Rigoni-Stezn

HPV

()

()

Kessler

HPV₁₈
E₇ E₆

HPV SCC HPV₁₈ HPV₁₆ HPV

HPV Hella (.)

E₇ E₆ mRNA HPV HPV

())

Premalignant (HPV

()

% (Early stage) HPV

(.) HPV

HPV (.)

) :

(HIV)

()

(%) ()

()

HPV HPV CIN

HPV () HPV₁₆ HPV

/

HPV

DNP DNA

(DN8115C)

DNA

PCR

HPV

koilocyte

Sacace) HPV Screening HPV

(V-26-50R

HPV

PCR-mix-1

HPV A6 , A7 , A9

PCR

() DNA

: /

2.5X PCR-mix-1 HPV

Hot Start Polymerase / buffer-red

Reaction Mix

DNA

°C

°C

°C

°C

°C

UV PCR

/

Squamous Cell Carcinoma (SCC)

) HPV Typing HPV High risk

(V-25-50R Sacace

HPV

PCR-mix-1

DNA

HPV (%)
 () ()
 .() ()

HPV
 /
 PCR-mix-1 :
 / 2.5X buffer-red
 Hot Start Polymerase
 Mix Reaction
 DNA
 °C : °C °C
 °C °C
 UV PCR

.()

HPV

() () () ()
 ()
 () () ()
 () ()) /
 .()

HPV SCC

HPV ()
 .()

HPV

HPV
 ()

PCR

.()
 HPV

HPV16

/ /

/

/ / <

HPV16 Masumato, Silins, Ma CL
 HPV
 ()

HPV
 HPV
 PCR
 DNA probs Hybrid Capture2 (HC2)
 HPV ()
 ()

HPV
 ()

HPV

Premalignant

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