

// ()
// , ,

PCR

*

:

(Human Papilloma virus) HPV

HPV (E9 E6)

HPV

PCR :

PCR HPV HPV

HPV HPV16 HPV % :

HPV

HPV :

Premalignant

PCR HPV:

HPV
Rigoni-Stezn .(-)

.()

- Kessler

g_eslami@yahoo.com :

...

HPV₁₈ E₇ E₆

HPV SCC HPV₁₈ HPV₁₆ HPV

HPV Hella .()

HPV E₇ E₆ mRNA HPV HPV

.())

Premalignant (HPV

.()

% (Early stage) HPV

.() - HPV

.()

HPV

.()

HPV

.()

HIV

.()

.()

HPV

HPV₁₆ HPV CIN

HPV .()

HPV

DNP DNA

(DN8115C)

DNA

- PCR koilocyte -

HPV

Sacace) HPV Screening HPV

(V-26-50R

HPV HPV

PCR-mix-1 PCR

HPV A6 , A7 , A9 .() DNA

: /

2.5X PCR-mix-1 HPV

Hot Start Polymerase / buffer-red

Reaction Mix

DNA HPV

oC PCR

oC oC oC

oC

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

oC

oC

oC

oC

UV PCR

.(-)

HPV

() () () ()

()

(-) () ()

() ()) /

.(-) HPV (-

.() -

HPV

HPV

(-)

.()

HPV

HPV16

Tornesello ML

PCR

/	/	-	
	/	-	
/		-	
/	/	<	

HPV16 Masumato, Silins, Ma CL
 HPV
 .(-)
 HPV
 HPV
 PCR
 DNA probs Hybrid Capture2 (HC2)
 HPV .()
 () -
 HPV
 .()
 HPV
 Premalignant

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