

MAPK10 — Msp

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Msp

(A+T)

22/11/2016

(44)

primers:

m { G03 (plate 7) — m₁
G04 (plate 7) — m₂

U { G05 (plate 7) — U₁
G06 (plate 7) — U₂

samples:

- ① Hep3B
- ② Hep3B (A+T)
- ③ HepG2
- ④ HepG2 (A+T)
- ⑤ SNU387
- ⑥ SNU387 (A+T)
- ⑦ positive: Yec-B1
- ⑧ -ve

m: 60°C 40 cycles

U: 58°C 40 cycles

2% Gel. 2.5% subson safe

150V 1min

130V 18min

MAPK10.

RT-PCR.

全部肝细胞的 13个

加上全部的 A+T 的

一起作。

阳性对照为: normal liver

MAPK10.

MSP.

GAPDH

的引物操作。

RT-PCR

MSP for cell lines (using less Taq-Gold/1x) (since July 06') July 26, 2006, Tao/CEL/CUHK

95°C/10 min, 40 cycles (94°C/30", °C/30", 72°C/30"), 72°C/5 min	For 25 µl reaction	Final Conc.
10 x PCR buffer II (PE)	2.5 µl	1x
25mM MgCl ₂ (PE)	2 µl	2 mM
dNTP (2.5mM each)	2 µl	0.2 mM
5' primer (10µM)	1.5 µl	0.6 µM
3' primer (10µM)	1.5 µl	0.6 µM
Taq-Gold (5U/µl) (PE)	0.125 µl	1.25U / 50µl (1x)
dd H ₂ O	14.375 µl	
Bisulfited DNA	1 µl	0.1µg / 100µl
Total:	25 µl	

*(For DNA samples bisulfited before 3/2003', use 0.5ul/25ul; for DNA samples bisulfited after 3/2003', use 1ul/25ul)