a,
Grade
Age
Gender
CASE#
RASSF1A
p73
AR
MGMT
CDH1
OCT6
WT1A
WT1
IRF7
CDH13
cyclin a1
DBCCR1
EPO
MYOD1
p16INK4a
ABL
APAF1
APC
BRCA1
CAV
CSPG2
DAPK1
hMLH1
LKB1
p14ARF
p15INK4b
p27KIP1
p57KIP2
PTEN
RASSF1C
RB1
SURVIVIN
VHL
MAGEA1
II 37 f 3
I 56 f 4
III 49 f 9
IV 26 f 10
I 20 f 11
I 38 f 12
II 30 f 15
I 50 f 18
III 54 f 20
I 29 f 21
IV 54 f 23
II 50 f 24
II 37 f 25
I 41 f A1
I 40 f A11
I 62 f A2
IV 35 f A3
III 32 f A6
IV 45 f A7
II 4 f A9
II 39 f B1
II 31 f B11
I 34 f B20
II 43 f B21
III 17 f B3
II 38 f B8
II 32 f B9
The occurrences of changes in methylation
100%
50%
0%
−50%
b,
IV 42 m 5
IV 39 m 7
III 1 m 8
II 35 m 14
III 40 m 16
I 10 m 17
I 51 m 19
III 46 m 22
I 35 m 26
IV 22 m A4
IV 54 m A5
IV 54 m A8
III 72 m B10
II 26 m B12
III 30 m B13
III 50 m B14
III 52 m B15
II 27 m B16
IV 47 m B17
I 31 m B18
I 50 m B19
III 42 m B2
II 25 m B4
II 42 m B5
IV 66 m B6
IV 51 m B7
The occurrences of changes in methylation
100%
50%
0%
−50%
c,
N 21 m N1
N 49 m N2
N 54 f N3
The occurrences of changes in methylation
100%
50%
0%