

Gene signature: del17p13

cluster1

cluster2

expr

4

2

0

-2

-4

chromosome

17

other

del17p13

0

1

TP53

1

0

RASSF6

CPT1C

MSLN

TFCP2L1

MYO10

CD177

SUMO1P1

KIAA1217

MTND1P23

GRIN2B

ADGRG7

PAGE2

IGHD3-22

SFRP2

GAB4

EPCAM

PLS3

KCND2

RAB6C-AS1

GDPD4

IGHV4-28

IGLV3-6

NPTX1

FOXC1

PPP2R2C

CLDN1

BDKRB2

MRAP2

HYAL4

MAOA

IGKV3D-7

LINC01016

IGHV7-27

IGLV3-9

C5orf17

IGHV1-18

IGHV1OR15-2

IGKV2D-28

IGLV3-19

IGLV2-11

IGLV7-46

IGLV9-49

IGHV3-48

IGKV1-16

IGLV4-69

IGHV3-53

IGHV3-20

SH3BP4

IGKV5-2

IGKV1-8

IGLV3-26

CADM2

IGHVIII-2-1

ANO5

TRBV21-1

TP53