DRAWINGS

Fig. 1

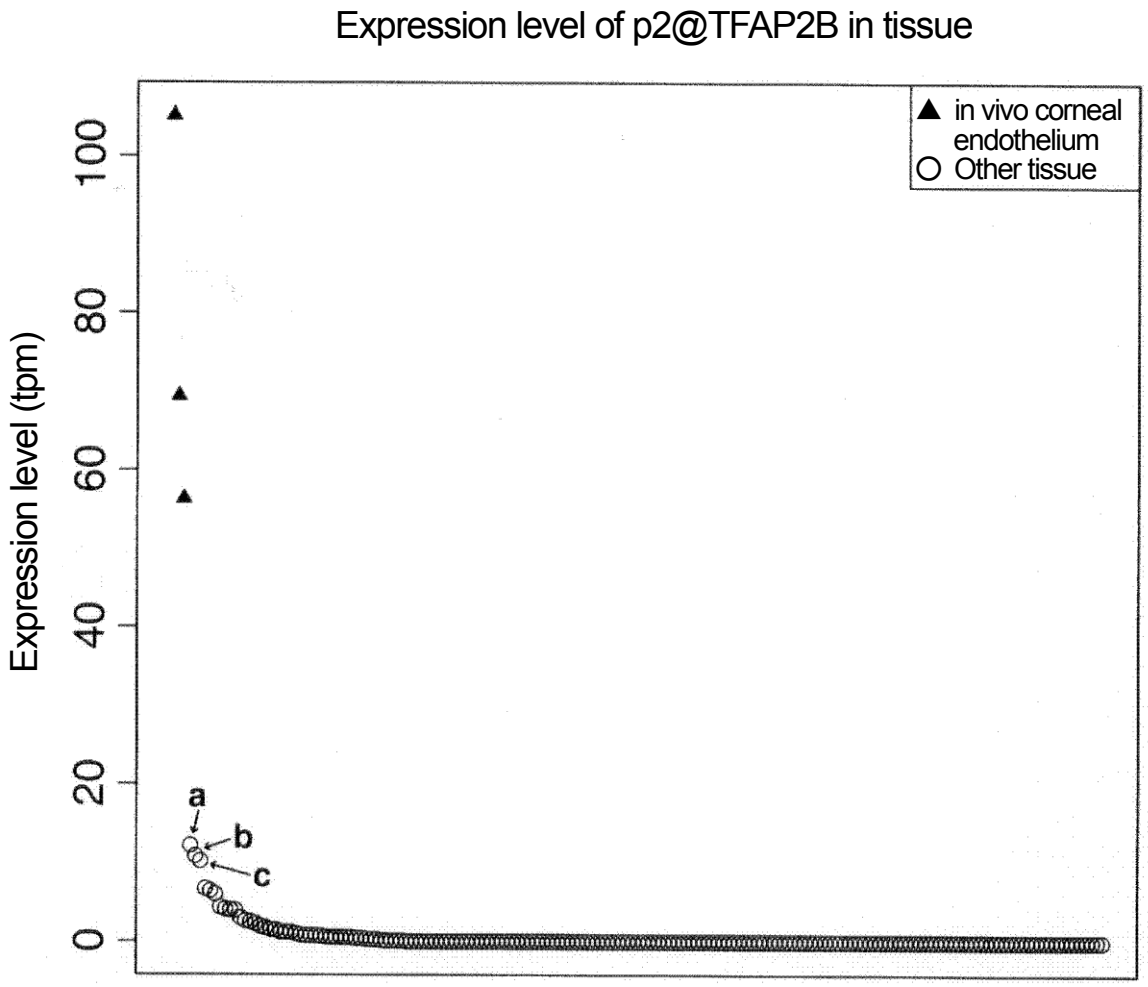


Fig. 2

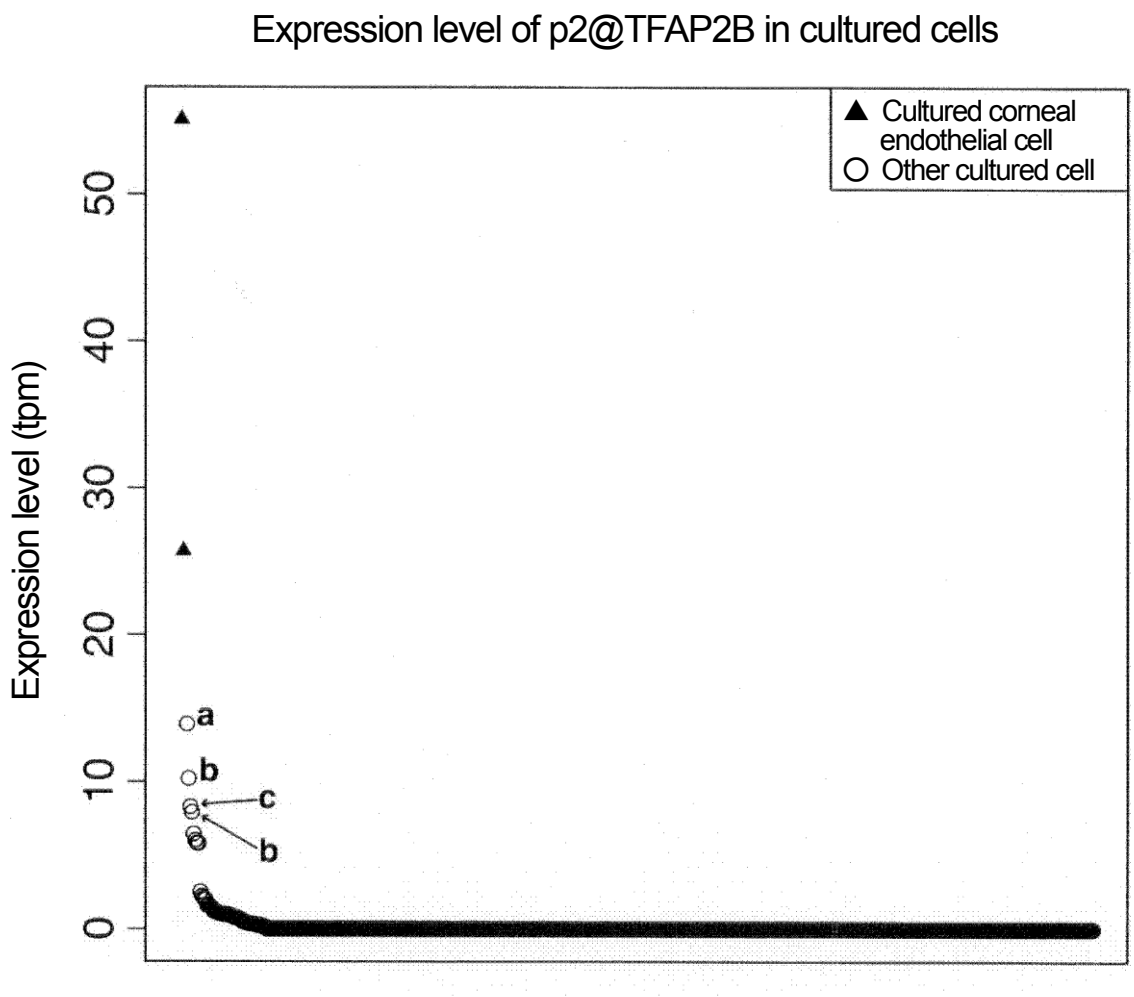

Expression level of p2@TFAP2B in cultured cells
Cultured corneal endothelial cell
Other cultured cell
Expression level (tpm)
0
10
20
30
40
50
a
b
c
b

Fig. 3

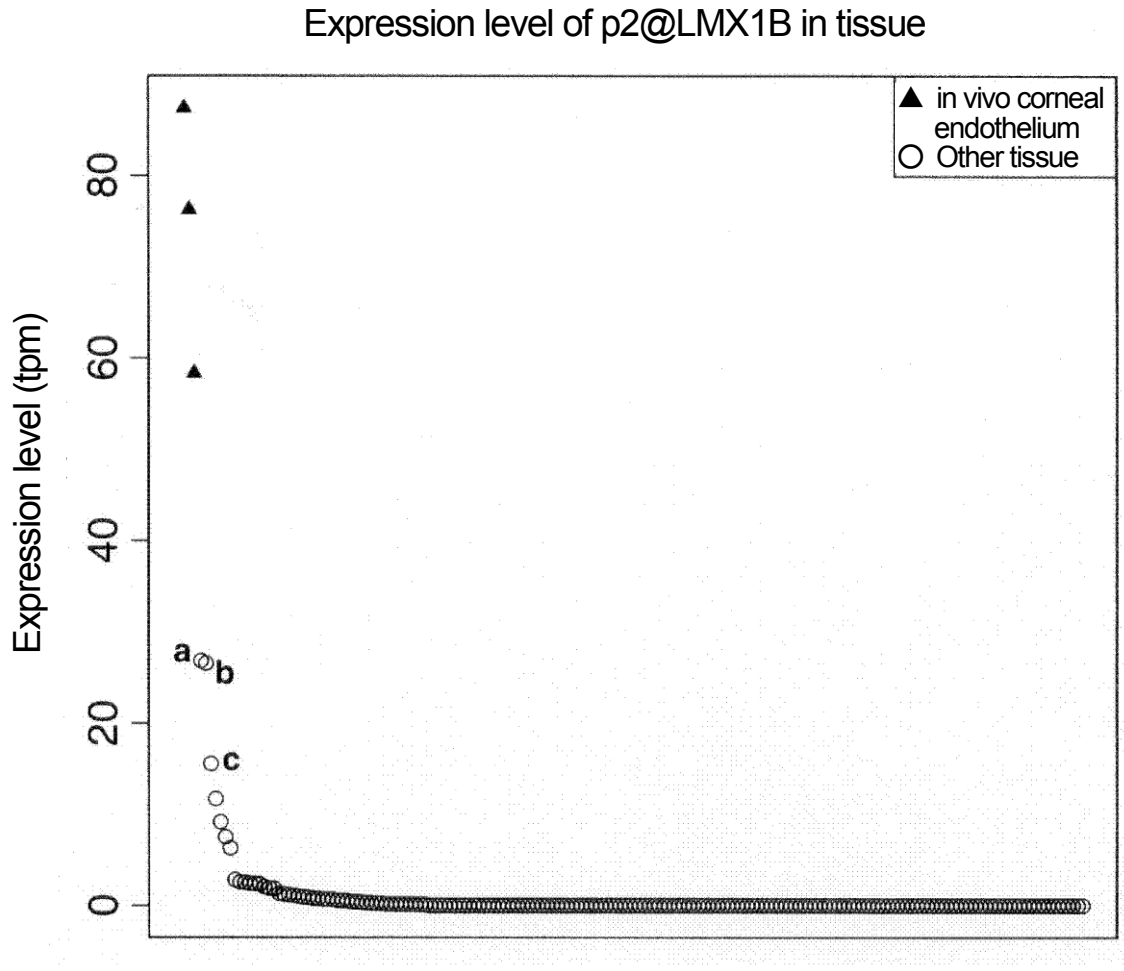

Expression level of p2@LMX1B in tissue
Expression level (tpm)
0
20
40
60
80
a
b
c
in vivo corneal endothelium
Other tissue

Fig. 4

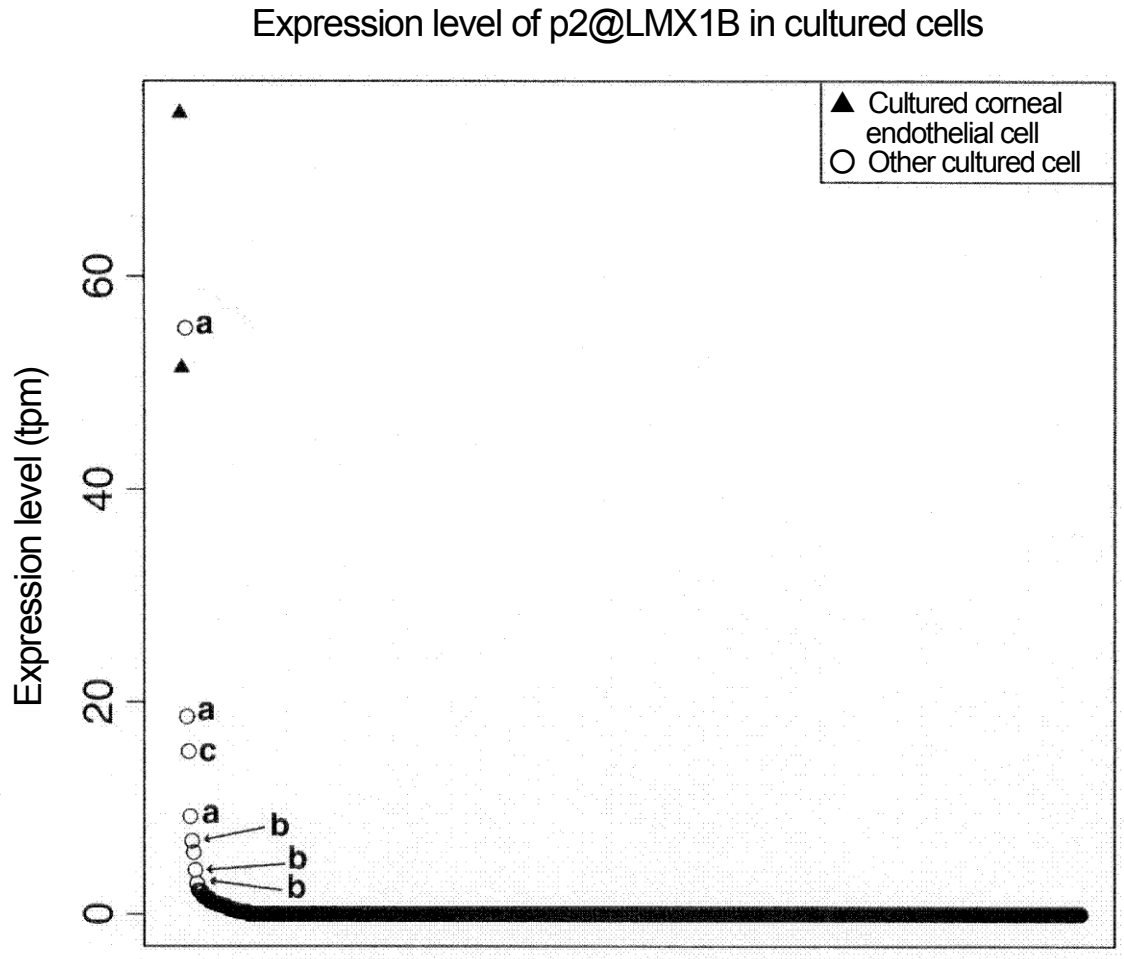

Expression level of p2@LMX1B in cultured cells
Cultured corneal endothelial cell
Other cultured cell
Expression level (tpm)
0
20
40
60
a
a
c
a
b
b
b

Fig. 5

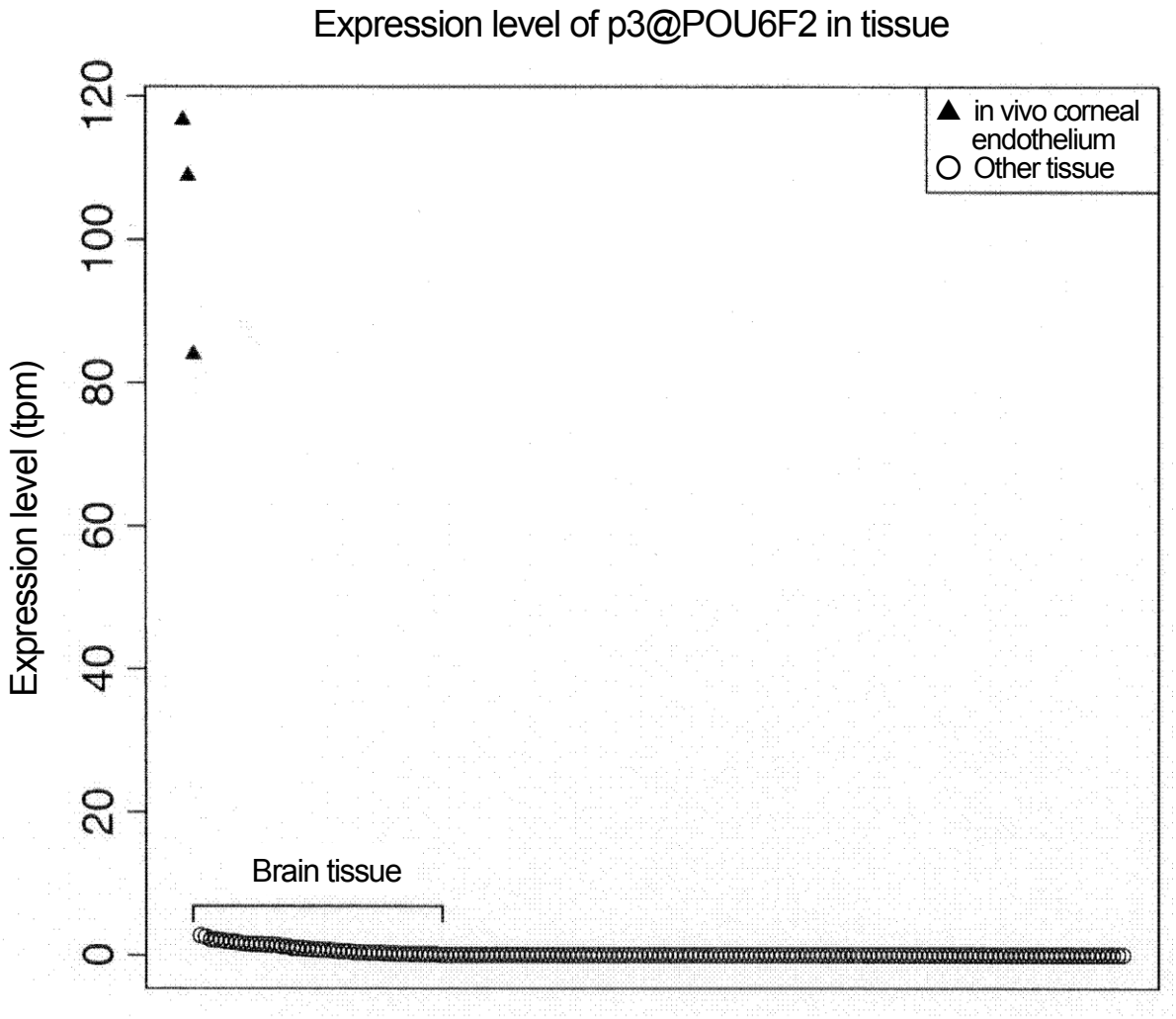

Expression level of p3@POU6F2 in tissue
Expression level (tpm)
0
20
40
60
80
100
120
in vivo corneal endothelium
Other tissue
Brain tissue

Fig. 6

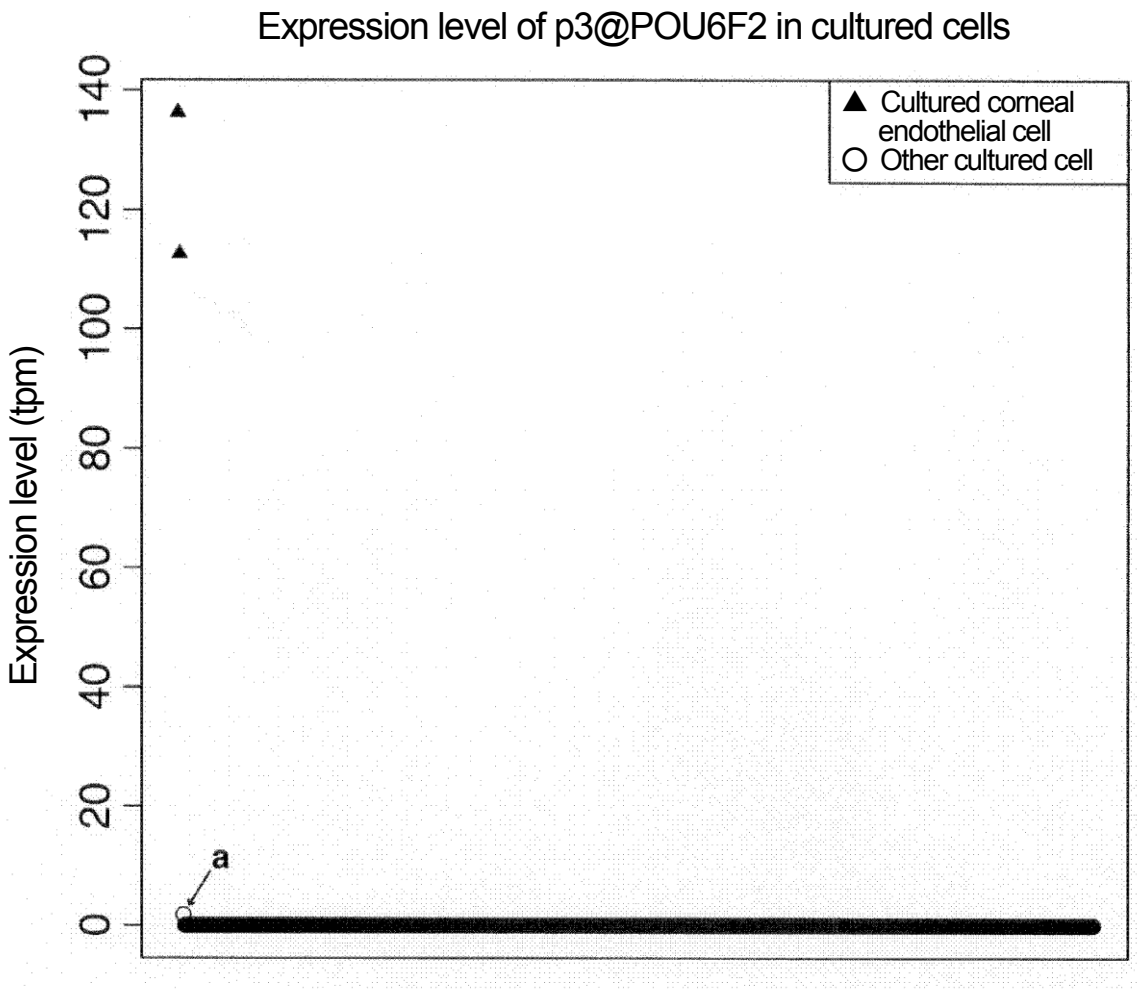

Expression level of p3@POU6F2 in cultured cells
Expression level (tpm)
0
20
40
60
80
100
120
140
Cultured corneal endothelial cell
Other cultured cell
a

Fig. 7

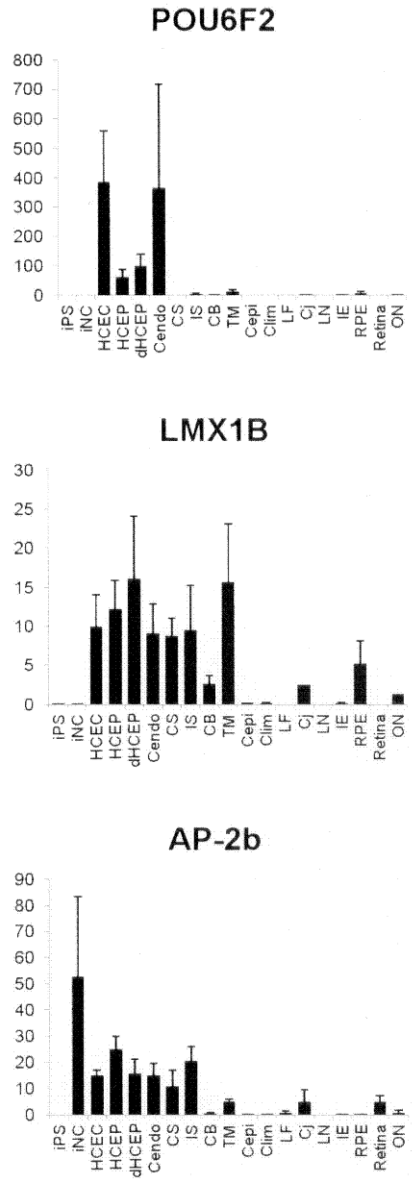
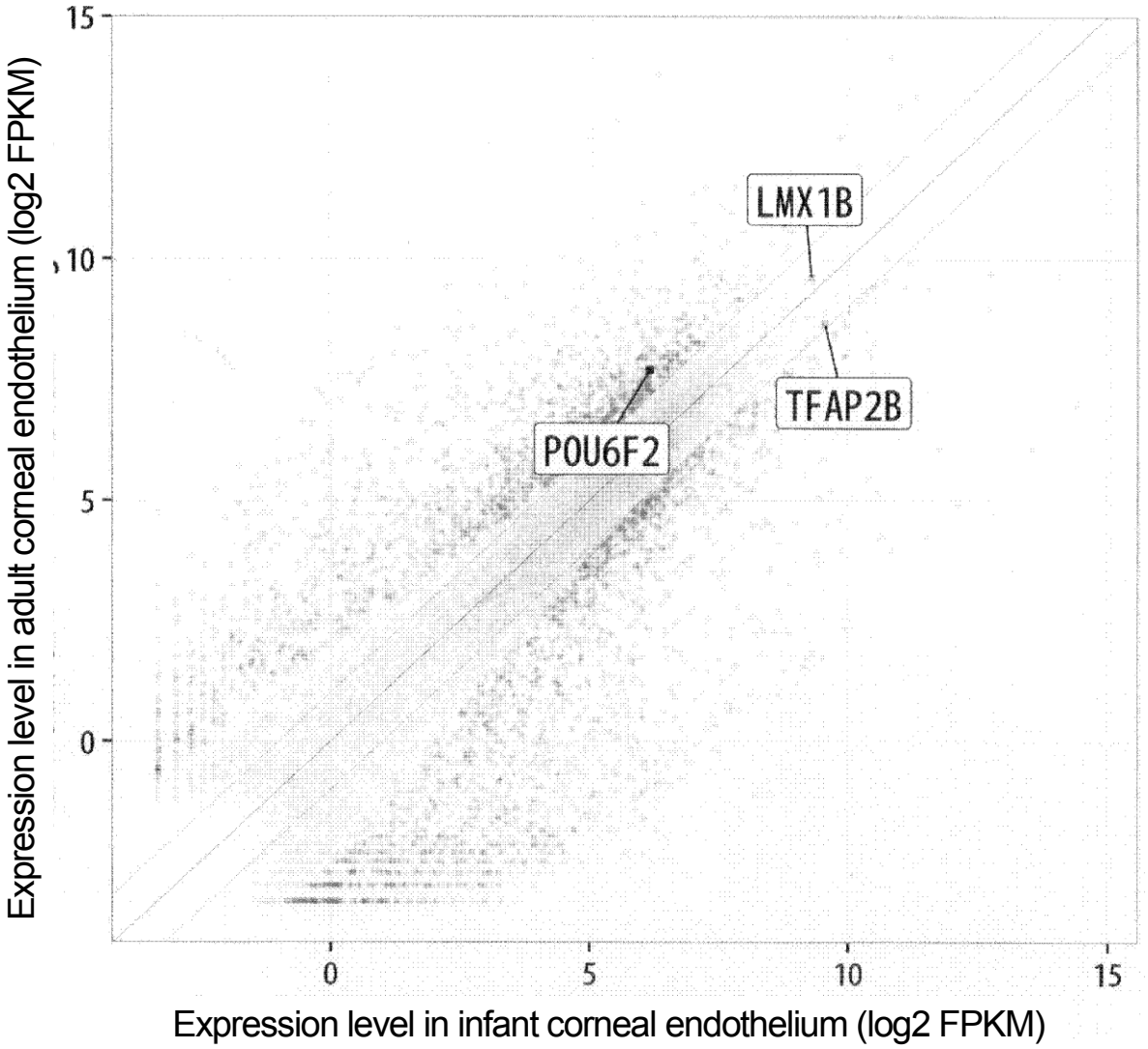

POU6F2
800
700
600
500
400
300
200
100
0
iPS
iNC
HCEC
HCEP
dHCEP
Cendo
CS
IS
CB
TM
Cepi
Clim
LF
Cj
LN
IE
RPE
Retina
ON
LMX1B
30
25
20
15
10
5
0
AP-2b
90
80
70
60
50
40
30
20
10
0

Fig. 8


15
10
5
0
0
5
10
15
LMX1B
TFAP2B
POU6F2
Expression level in adult corneal endothelium (log2 FPKM)
Expression level in infant corneal endothelium (log2 FPKM)