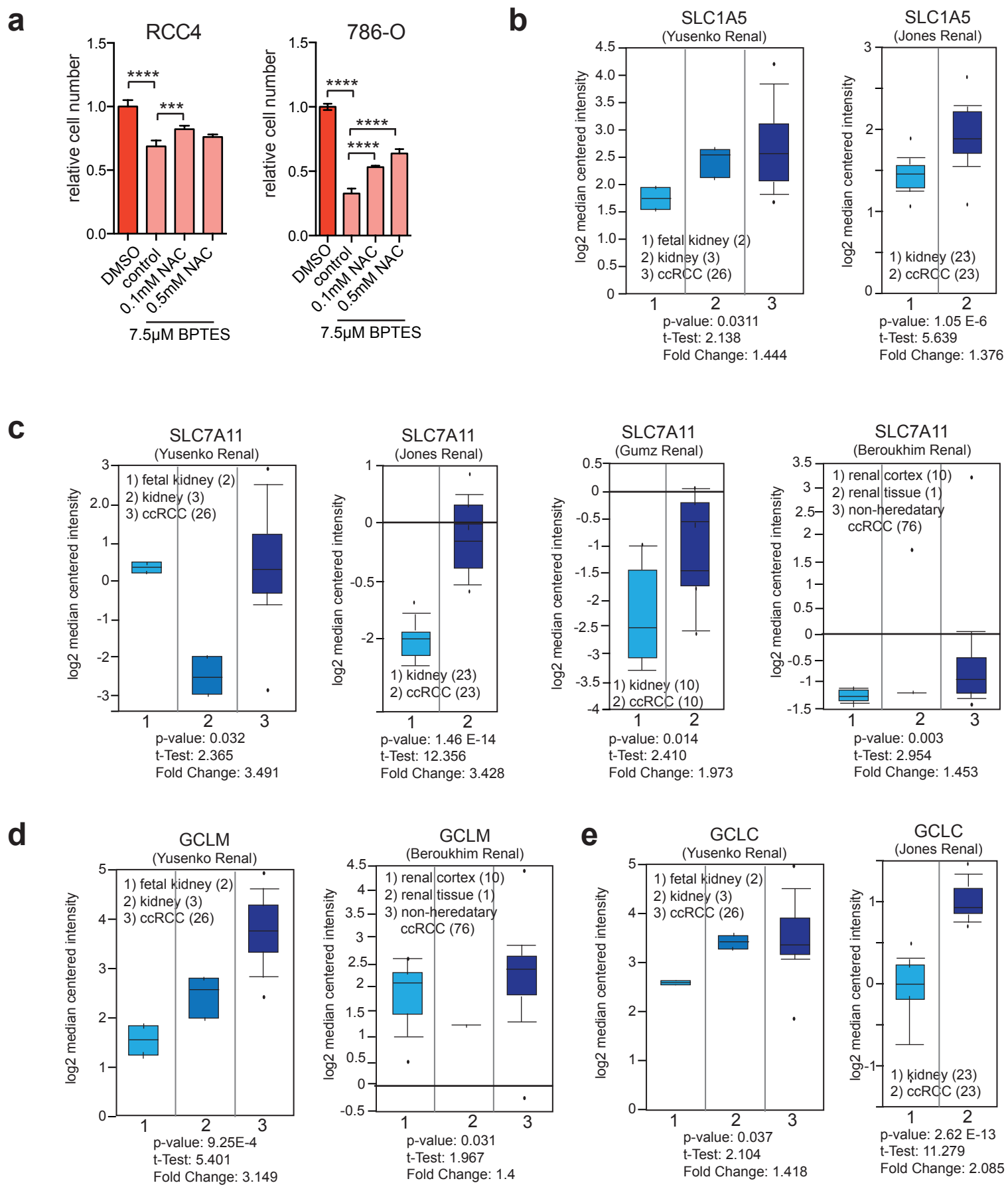
a
RCC4
786-O
relative cell number
****
***
DMSO
control
0.1mM NAC
0.5mM NAC
7.5μM BPTES
b
SLC1A5
(Yusenko Renal)
(Jones Renal)
log2 median centered intensity
1) fetal kidney (2)
2) kidney (3)
3) ccRCC (26)
1) kidney (23)
2) ccRCC (23)
p-value: 0.0311
t-Test: 2.138
Fold Change: 1.444
p-value: 1.05 E-6
t-Test: 5.639
Fold Change: 1.376
c
SLC7A11
(Yusenko Renal)
(Jones Renal)
(Gumz Renal)
(Beroukhim Renal)
1) renal cortex (10)
2) renal tissue (1)
3) non-heredatary ccRCC (76)
1) kidney (10)
2) ccRCC (10)
p-value: 0.032
t-Test: 2.365
Fold Change: 3.491
p-value: 1.46 E-14
t-Test: 12.356
Fold Change: 3.428
p-value: 0.014
t-Test: 2.410
Fold Change: 1.973
p-value: 0.003
t-Test: 2.954
Fold Change: 1.453
d
GCLM
(Yusenko Renal)
(Beroukhim Renal)
p-value: 9.25E-4
t-Test: 5.401
Fold Change: 3.149
p-value: 0.031
t-Test: 1.967
Fold Change: 1.4
e
GCLC
(Yusenko Renal)
(Jones Renal)
p-value: 0.037
t-Test: 2.104
Fold Change: 1.418
p-value: 2.62 E-13
t-Test: 11.279
Fold Change: 2.085