A

NE markers, bulk cancer mRNA
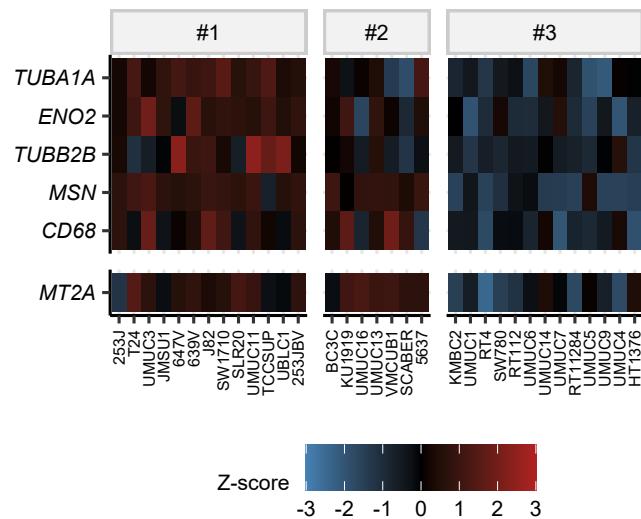
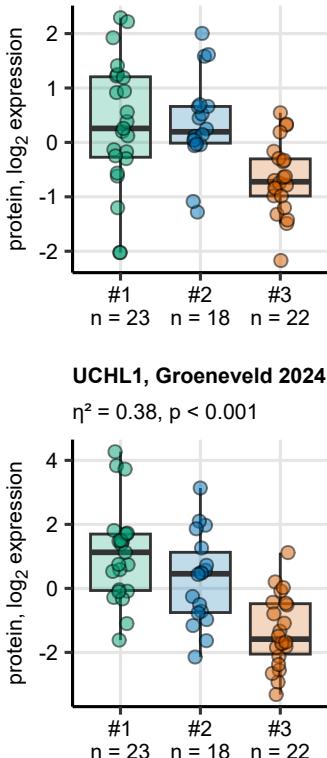#1 #2 #3

ACTA2
FXYD6
MYL9
COL1A2
DACH1
CRMP1
UCHL1
TUBB2B
COL1A1

MT2A
C1QC
PTTG1
CD68
HOXD11
PLP2
ITPR3
NUSAP1
KPNA2
FN1
CENPF
TUBA1A
TOP2A
GNG4

TMEM97
ZNF3

cohort

average Z-score
-1.5 -1.0 -0.5 0.0 0.5 1.0 1.5

C

NE markers, mRNA, DepMap cell lines

#1: n = 13, #2: n = 7, #3: n = 13

#1 #2 #3

TUBA1A
ENO2
TUBB2B
MSN
CD68

MT2A

253J T24 UMUC3 JMSU1 64V 639V J82 SW1710 UMUC11 SLR20 TCCSUP UBLC1 253JBV BC3C KU1919 UMUC16 UMUC13 VMCUB1 SCABER 5637 KMBC2 UMUC1 RT4 SW780 RT112 UMUC6 UMUC14 UMUC7 RT11284 UMUC5 UMUC9 UMUC4 HT1376
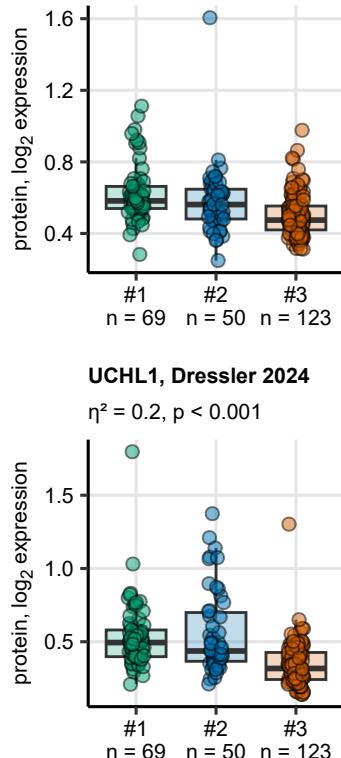
Z-score
-3 -2 -1 0 1 2 3

B
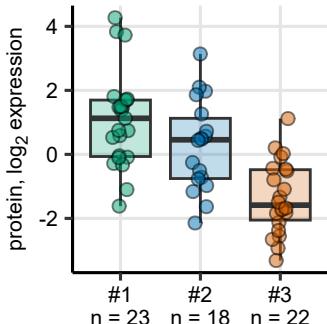
PLCG2, Groeneveld 2024
$\eta^2 = 0.22$, $p = 0.0035$

protein, $\log_2$ expression

#1   #2   #3
n = 23   n = 18   n = 22
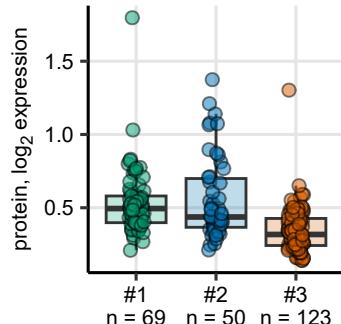
PLCG2, Dressler 2024
$\eta^2 = 0.12$, $p < 0.001$

protein, $\log_2$ expression

#1   #2   #3
n = 69   n = 50   n = 123
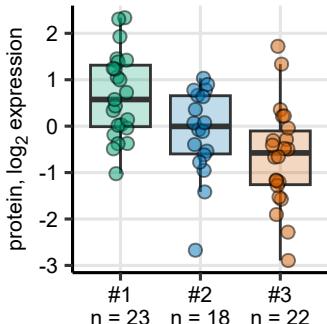
UCHL1, Groeneveld 2024
$\eta^2 = 0.38$, $p < 0.001$

protein, $\log_2$ expression

#1   #2   #3
n = 23   n = 18   n = 22
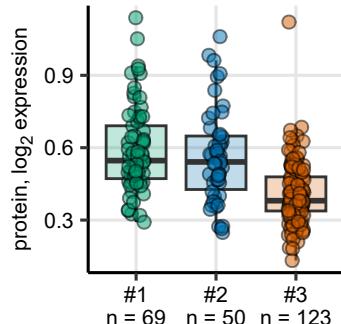
UCHL1, Dressler 2024
$\eta^2 = 0.2$, $p < 0.001$

protein, $\log_2$ expression

#1   #2   #3
n = 69   n = 50   n = 123
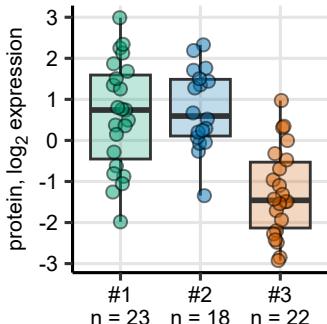
TUBB2A, Groeneveld 2024
$\eta^2 = 0.25$, $p = 0.0012$

protein, $\log_2$ expression

#1   #2   #3
n = 23   n = 18   n = 22

TUBB2A, Dressler 2024
$\eta^2 = 0.23$, $p < 0.001$

protein, $\log_2$ expression

#1   #2   #3
n = 69   n = 50   n = 123

FN1, Groeneveld 2024
$\eta^2 = 0.41$, $p < 0.001$

protein, $\log_2$ expression

#1   #2   #3
n = 23   n = 18   n = 22

FN1, Dressler 2024
$\eta^2 = 0.4$, $p < 0.001$

protein, $\log_2$ expression

#1   #2   #3
n = 69   n = 50   n = 123