

S2 Table. Customized nCounter gene expression panel list

Gene	lung cancer outlier gene sorted from both CCLE and TCGA
<i>EPHA7</i>	1. Kinase, Predicted membrane proteins
<i>BRDT</i>	2. Kinase
<i>TM4SF4</i>	3. Predicted membrane proteins
<i>MUC13</i>	3. Predicted membrane proteins
<i>RNF186</i>	3. Predicted membrane proteins
<i>KCNH2</i>	3. Predicted membrane proteins
<i>CDH12</i>	3. Predicted membrane proteins
<i>FFAR2</i>	3. Predicted membrane proteins
<i>SCN3A</i>	3. Predicted membrane proteins
<i>B3GALT2</i>	3. Predicted membrane proteins
<i>CDH4</i>	3. Predicted membrane proteins
<i>CDH6</i>	3. Predicted membrane proteins
<i>KCNJ6</i>	3. Predicted membrane proteins
<i>USH1C</i>	4. Others
<i>SOX11</i>	4. Others
<i>VIL1</i>	4. Others
<i>FGA</i>	4. Others
<i>PAEP</i>	4. Others
<i>APOBEC1</i>	4. Others
<i>FGB</i>	4. Others
<i>FGL1</i>	4. Others
<i>SERPINA5</i>	4. Others
<i>TRIM15</i>	4. Others
<i>TRIM31</i>	4. Others
<i>AGT</i>	4. Others
<i>CGA</i>	4. Others
<i>RUNDC3A</i>	4. Others
<i>AZGP1</i>	4. Others
<i>CALCA</i>	4. Others
<i>DDC</i>	4. Others
<i>IGFBP1</i>	4. Others
<i>KIF5C</i>	4. Others
<i>NEFH</i>	4. Others
<i>PAH</i>	4. Others
<i>PROX1</i>	4. Others
<i>ZMAT4</i>	4. Others
<i>AMBP</i>	4. Others
<i>ELAVL4</i>	4. Others
<i>GAS2</i>	4. Others
<i>HAL</i>	4. Others
<i>HGD</i>	4. Others
<i>KISS1</i>	4. Others
<i>PCSK1</i>	4. Others
<i>PIWIL1</i>	4. Others
<i>POU3F2</i>	4. Others
<i>AMPH</i>	4. Others
<i>CA10</i>	4. Others

FGF20
HGF
NOS3
DLK1
LBP
ABP1
NOL4
PPP1R14D
ASCL1
CDH18
FGF3
GABRA5
PCK1
ALPP
CA5A
GRIA2
INSM1
LRRC31
P63
PCDH8
RALYL
SLITRK3
ST18
TAC1
ACTB
ALDH8A1
ALPK3
ARSE
BHMT2
CTBP1
CTNNA2
CUL1
FAM5B
FAM5C
GAPDH
GBA3
GRM8
GUSB
HMBS
IL1RL1
LCE2B
MKI67
NRXN1
ODAM
PAGE1
PAGE4
SCG3
SERPIND1
SLC14A1
SLC5A7

4. Others
4. Others
4. Others

TBP
TTF-1
UBQLN1
