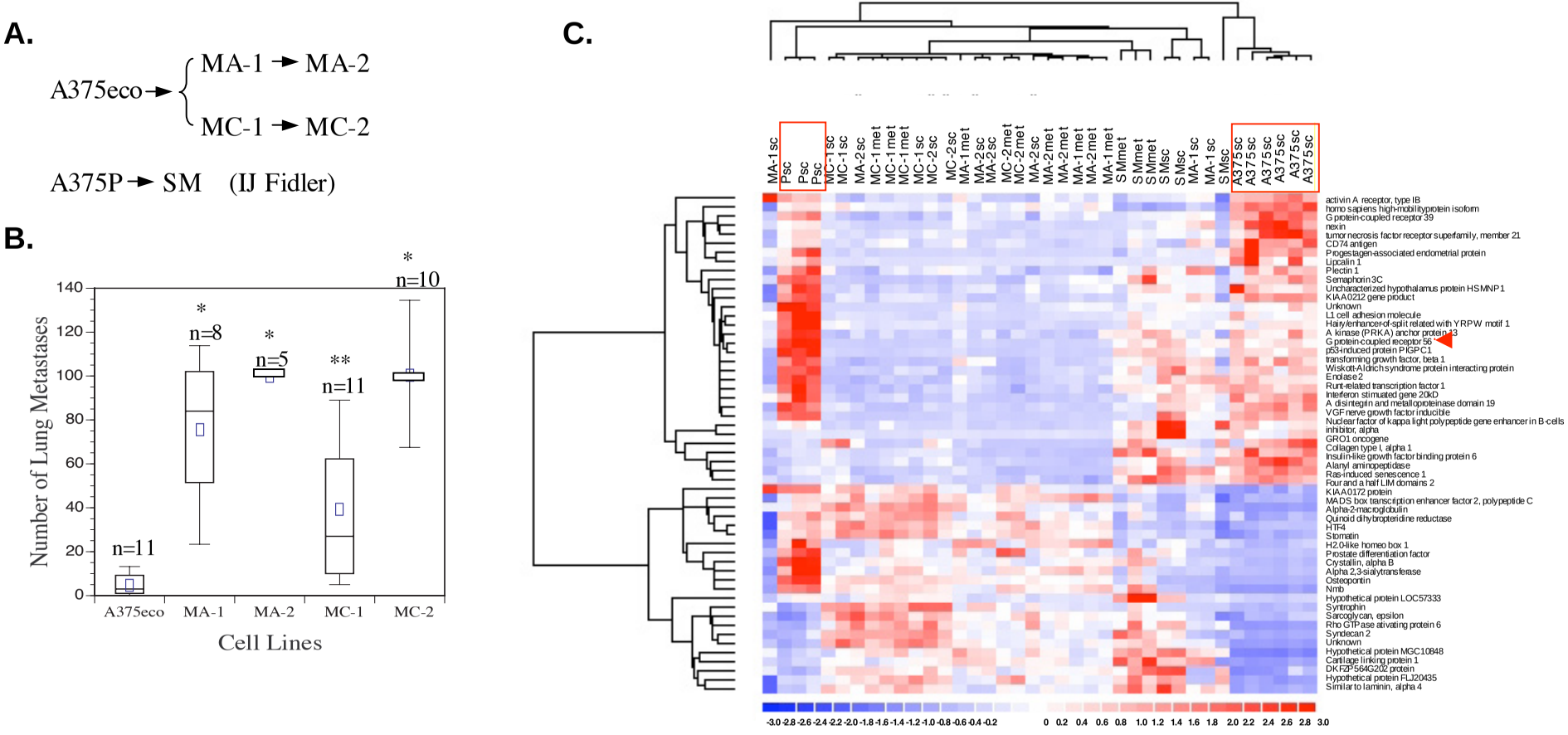
A.
A375eco
MA-1 → MA-2
MC-1 → MC-2
A375P → SM (IJ Fidler)
B.
Number of Lung Metastases
Cell Lines
A375eco
MA-1
MA-2
MC-1
MC-2
n=11
n=8
n=5
n=11
n=10
C.
MA-1 sc
Psc
Psc
Psc
MC-1 sc
MC-1 sc
MA-2 sc
MC-1 met
MC-1 met
MC-1 met
MC-1 sc
MC-2 sc
MC-2 sc
MA-1 met
MA-2 sc
MA-2 sc
MC-2 met
MC-2 met
MA-2 sc
MA-2 met
MA-2 met
MA-1 met
MA-2 met
MA-1 met
S Mmet
S Mmet
S Mmet
S Msc
S Msc
MA-1 sc
MA-1 sc
S Msc
A375 sc
A375 sc
A375 sc
A375 sc
A375 sc
A375 sc
activin A receptor, type IB
homo sapiens high-mobilityprotein isoform
G protein-coupled receptor 39
nexin
tumor necrosis factor receptor superfamily, member 21
CD74 antigen
Progestagen-associated endometrial protein
Lipcalin 1
Plectin 1
Semaphorin 3C
Uncharacterized hypothalamus protein HSMNP1
KIAA0212 gene product
Unknown
L1 cell adhesion molecule
Hairy/enhancer-of-split related with YRPW motif 1
A kinase (PRKA) anchor protein 13
G protein-coupled receptor 56
p53-induced protein PIGPC1
transforming growth factor, beta 1
Wiskott-Aldrich syndrome protein interacting protein
Enolase 2
Runt-related transcription factor 1
Interferon stimuated gene 20kD
A disintegrin and metalloproteinase domain 19
VGF nerve growth factor inducible
Nuclear factor of kappa light polypeptide gene enhancer in B-cells
inhibitor, alpha
GRO1 oncogene
Collagen type I, alpha 1
Insulin-like growth factor binding protein 6
Alanyl aminopeptidase
Ras-induced senescence 1
Four and a half LIM domains 2
KIAA0172 protein
MADS box transcription enhancer factor 2, polypeptide C
Alpha-2-macroglobulin
Quinoid dihydropteridine reductase
HTF4
Stomatin
H2.0-like homeo box 1
Prostate differentiation factor
Crystallin, alpha B
Alpha 2,3-sialytransferase
Osteopontin
Nmb
Hypothetical protein LOC57333
Syntrophin
Sarcoglycan, epsilon
Rho GTPase ativating protein 6
Syndecan 2
Unknown
Hypothetical protein MGC10848
Cartilage linking protein 1
DKFZP564G202 protein
Hypothetical protein FLJ20435
Similar to laminin, alpha 4
-3.0 -2.8 -2.6 -2.4 -2.2 -2.0 -1.8 -1.6 -1.4 -1.2 -1.0 -0.8 -0.6 -0.4 -0.2
0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8 3.0