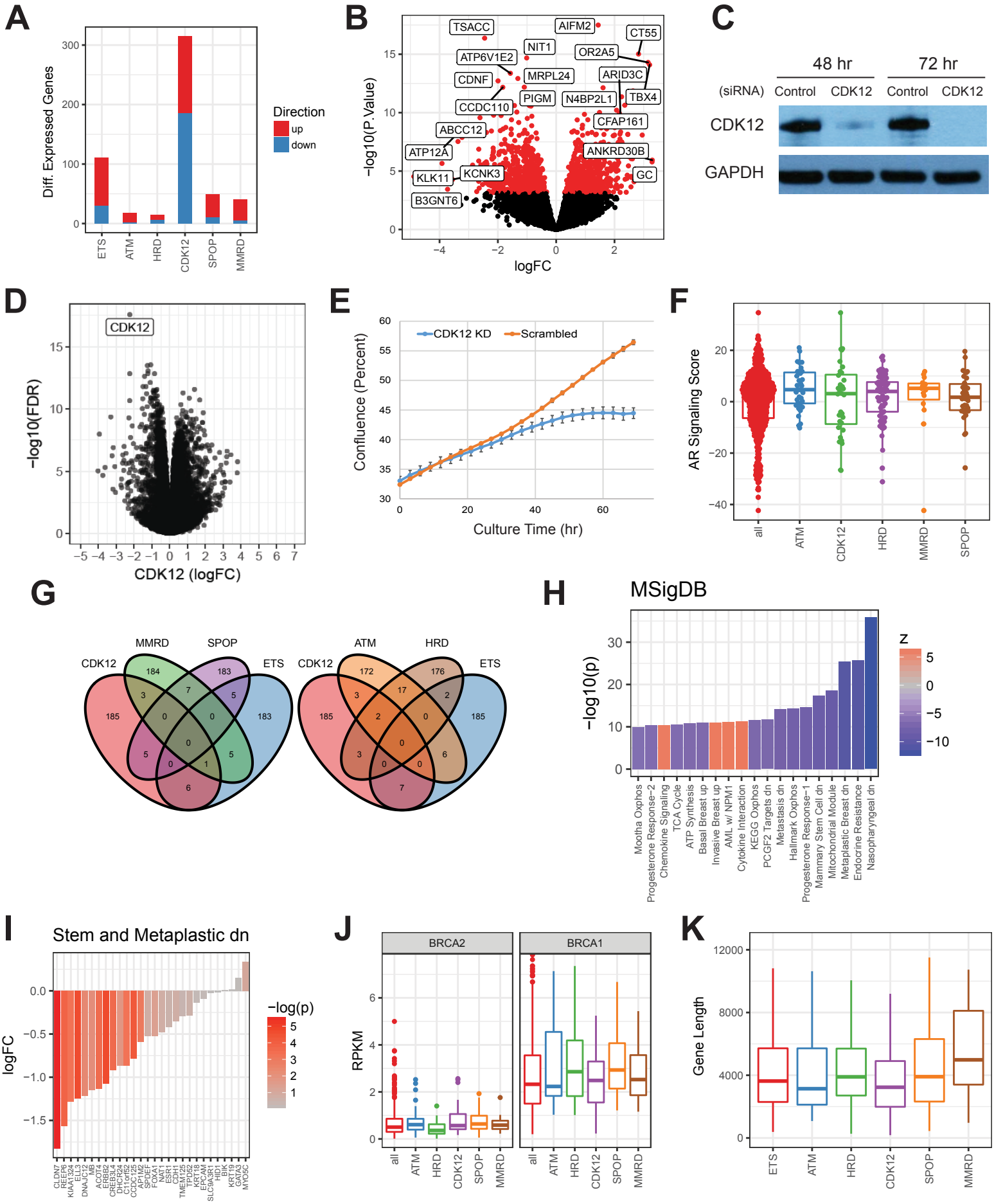
Figure S4


A
Diff. Expressed Genes
Direction
up
down
ETS
ATM
HRD
CDK12
SPOP
MMRD
B
−log10(P.Value)
logFC
TSACC
AIFM2
CT55
NIT1
OR2A5
ATP6V1E2
MRPL24
ARID3C
CDNF
PIGM
N4BP2L1
TBX4
CCDC110
CFAP161
ABCC12
ANKRD30B
ATP12A
KCNK3
GC
KLK11
B3GNT6
C
48 hr
72 hr
(siRNA)
Control
CDK12
Control
CDK12
CDK12
GAPDH
D
CDK12
−log10(FDR)
CDK12 (logFC)
E
CDK12 KD
Scrambled
Confluence (Percent)
Culture Time (hr)
F
AR Signaling Score
all
ATM
CDK12
HRD
MMRD
SPOP
G
CDK12
MMRD
SPOP
ETS
CDK12
ATM
HRD
ETS
H
MSigDB
−log10(p)
z
Mootha Oxphos
Progesterone Response−2
Chemokine Signaling
TCA Cycle
ATP Synthesis
Basal Breast up
Invasive Breast up
AML w/ NPM1
Cytokine Interaction
KEGG Oxphos
PCGF2 Targets dn
Metastasis dn
Hallmark Oxphos
Progesterone Response−1
Mammary Stem Cell dn
Mitochondrial Module
Metaplastic Breast dn
Endocrine Resistance
Nasopharyngeal dn
I
Stem and Metaplastic dn
logFC
−log(p)
J
BRCA2
BRCA1
RPKM
all
ATM
HRD
CDK12
SPOP
MMRD
K
Gene Length
ETS
ATM
HRD
CDK12
SPOP
MMRD