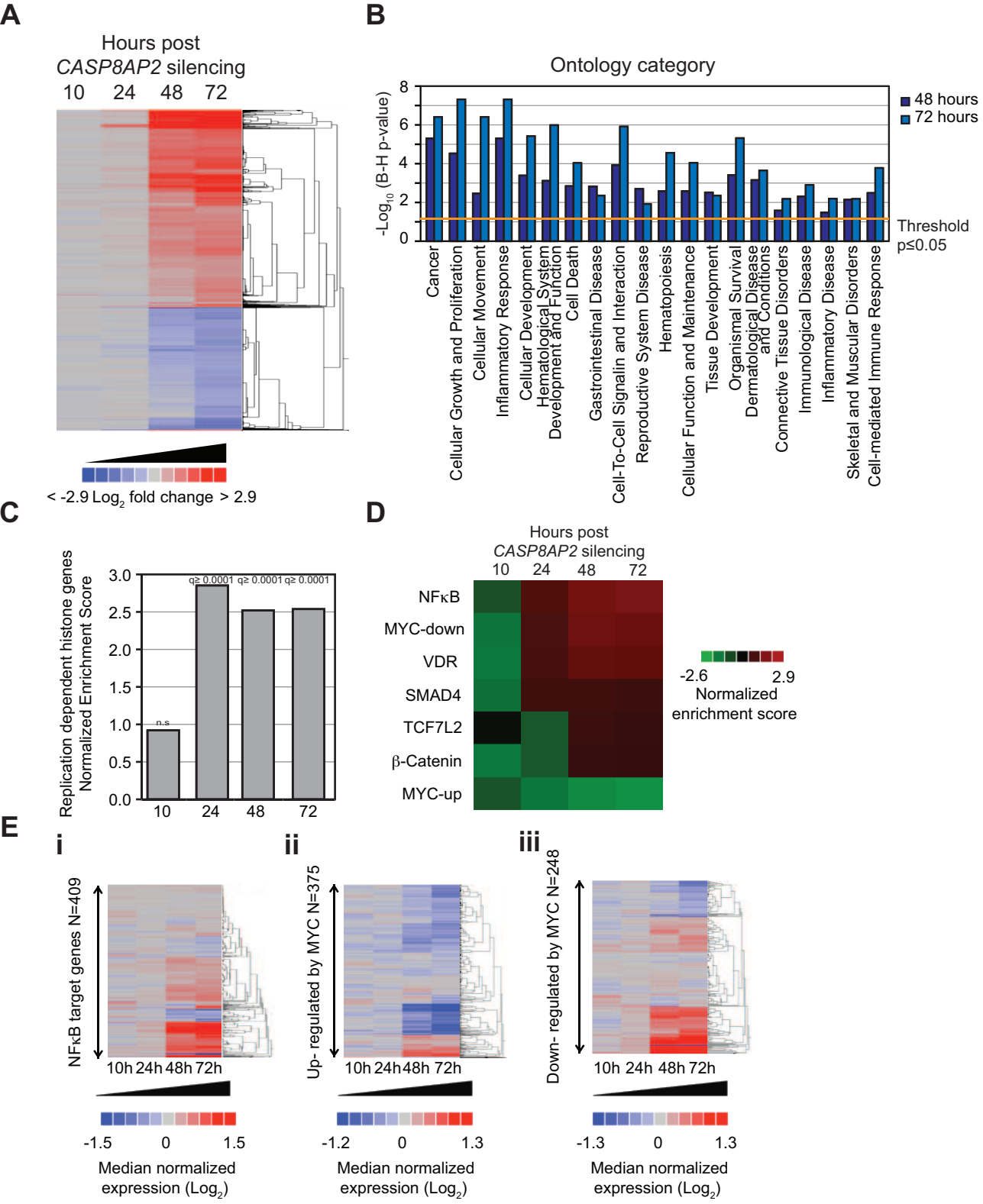
A
Hours post
CASP8AP2 silencing
10 24 48 72
< -2.9 Log2 fold change > 2.9
B
Ontology category
-Log10 (B-H p-value)
48 hours
72 hours
Threshold
p≤0.05
Cancer
Cellular Growth and Proliferation
Cellular Movement
Inflammatory Response
Cellular Development
Hematological System
Development and Function
Cell Death
Gastrointestinal Disease
Cell-To-Cell Signalin and Interaction
Reproductive System Disease
Hematopoiesis
Cellular Function and Maintenance
Tissue Development
Organismal Survival
Dermatological Disease
and Conditions
Connective Tissue Disorders
Immunological Disease
Inflammatory Disease
Skeletal and Muscular Disorders
Cell-mediated Immune Response
C
Replication dependent histone genes
Normalized Enrichment Score
q≥ 0.0001
q≥ 0.0001
q≥ 0.0001
n.s
10 24 48 72
D
Hours post
CASP8AP2 silencing
10 24 48 72
NFκB
MYC-down
VDR
SMAD4
TCF7L2
β-Catenin
MYC-up
-2.6
2.9
Normalized
enrichment score
E
i
NFκB target genes N=409
10h 24h 48h 72h
-1.5 0 1.5
Median normalized
expression (Log2)
ii
Up- regulated by MYC N=375
10h 24h 48h 72h
-1.2 0 1.3
Median normalized
expression (Log2)
iii
Down- regulated by MYC N=248
10h 24h 48h 72h
-1.3 0 1.3
Median normalized
expression (Log2)