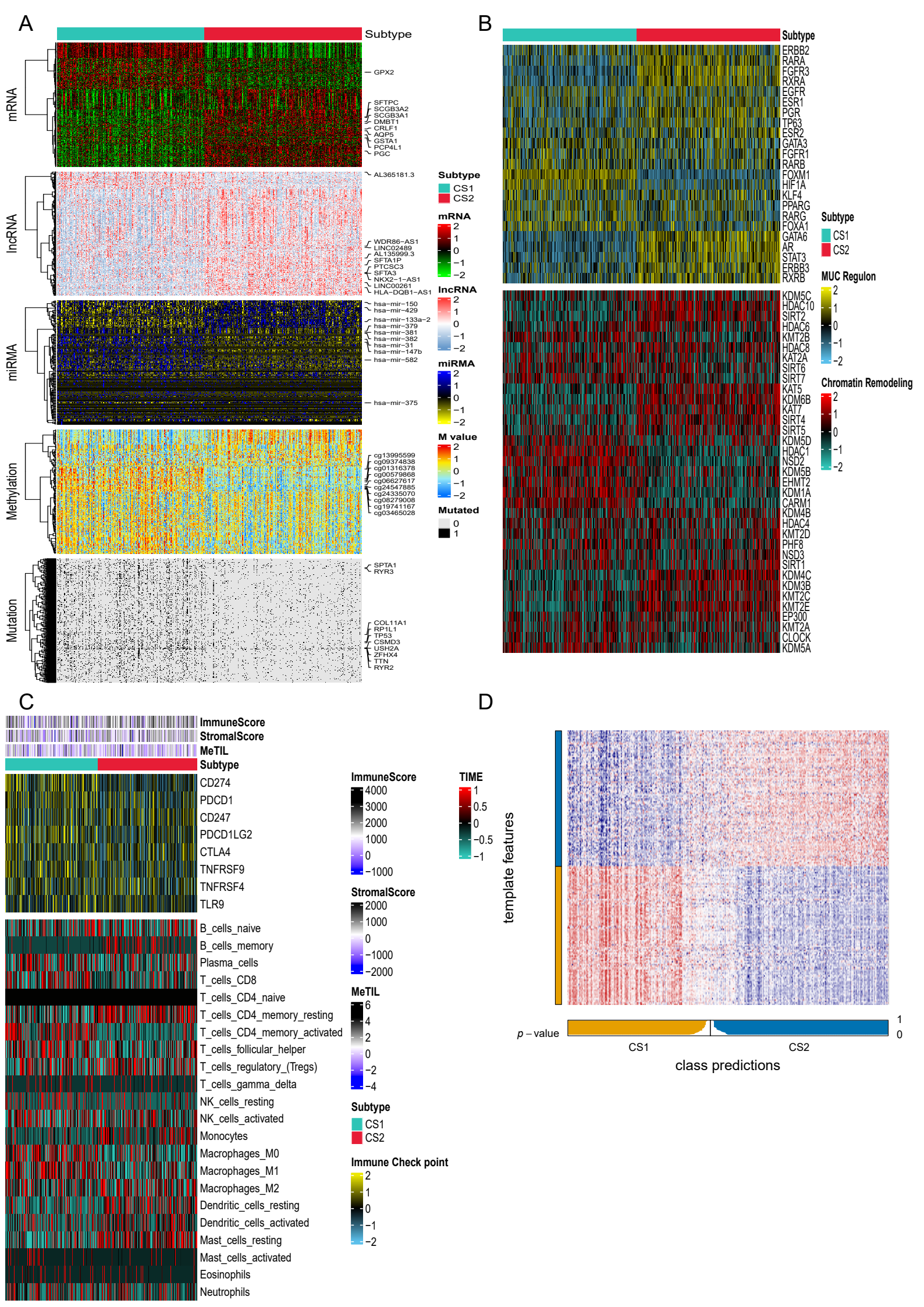
A
Subtype
mRNA
GPX2
SFTPC
SCGB3A2
SCGB3A1
DMBT1
CRLF1
AQP5
GSTA1
PCP4L1
PGC
lncRNA
AL365181.3
WDR86−AS1
LINC02489
AL135999.3
SFTA1P
PTCSC3
SFTA3
NKX2−1−AS1
LINC00261
HLA−DQB1−AS1
miRMA
hsa−mir−150
hsa−mir−429
hsa−mir−133a−2
hsa−mir−379
hsa−mir−381
hsa−mir−382
hsa−mir−31
hsa−mir−147b
hsa−mir−582
hsa−mir−375
Methylation
cg13995599
cg09374838
cg01316378
cg00579868
cg06627617
cg24547885
cg24335070
cg08279008
cg19741167
cg03465028
Mutation
SPTA1
RYR3
COL11A1
RP1L1
TP53
CSMD3
USH2A
ZFHX4
TTN
RYR2
Subtype
CS1
CS2
mRNA
lncRNA
miRMA
M value
Mutated
B
Subtype
ERBB2
RARA
FGFR3
RXRA
EGFR
ESR1
PGR
TP63
ESR2
GATA3
FGFR1
RARB
FOXM1
HIF1A
KLF4
PPARG
RARG
FOXA1
GATA6
AR
STAT3
ERBB3
RXRB
KDM5C
HDAC10
SIRT2
HDAC6
KMT2B
HDAC8
KAT2A
SIRT6
SIRT7
KAT5
KDM6B
KAT7
SIRT4
SIRT5
KDM5D
HDAC1
NSD2
KDM5B
EHMT2
KDM1A
CARM1
KDM4B
HDAC4
KMT2D
PHF8
NSD3
SIRT1
KDM4C
KDM3B
KMT2C
KMT2E
EP300
KMT2A
CLOCK
KDM5A
MUC Regulon
Chromatin Remodeling
C
ImmuneScore
StromalScore
MeTIL
Subtype
CD274
PDCD1
CD247
PDCD1LG2
CTLA4
TNFRSF9
TNFRSF4
TLR9
B_cells_naive
B_cells_memory
Plasma_cells
T_cells_CD8
T_cells_CD4_naive
T_cells_CD4_memory_resting
T_cells_CD4_memory_activated
T_cells_follicular_helper
T_cells_regulatory_(Tregs)
T_cells_gamma_delta
NK_cells_resting
NK_cells_activated
Monocytes
Macrophages_M0
Macrophages_M1
Macrophages_M2
Dendritic_cells_resting
Dendritic_cells_activated
Mast_cells_resting
Mast_cells_activated
Eosinophils
Neutrophils
TIME
Immune Check point
D
template features
p − value
CS1
CS2
class predictions