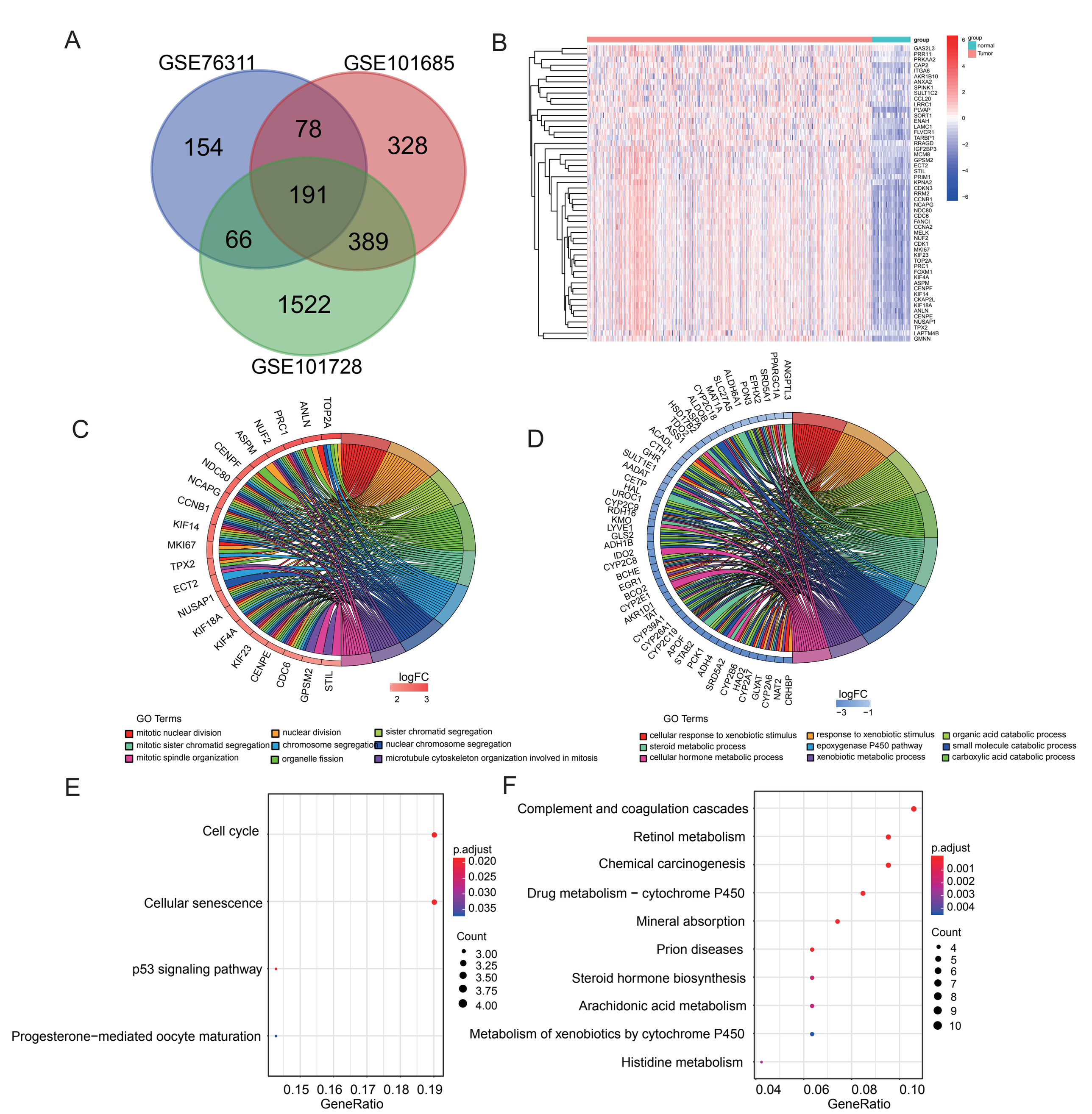
A
GSE76311
GSE101685
GSE101728
154
78
328
191
66
389
1522
B
group
normal
Tumor
GAS2L3
PRR11
PRKAA2
CAP2
ITGA6
AKR1B10
ANXA2
SPINK1
SULT1C2
CCL20
LRRC1
PLVAP
SORT1
ENAH
LAMC1
FLVCR1
TARBP1
RRAGD
IGF2BP3
MCM8
GPSM2
ECT2
STIL
PRIM1
KPNA2
CDKN3
RRM2
CCNB1
NCAPG
NDC80
CDC6
FANCI
CCNA2
MELK
NUF2
CDK1
MKI67
KIF23
TOP2A
PRC1
FOXM1
KIF4A
ASPM
CENPF
KIF14
CKAP2L
KIF18A
ANLN
CENPE
NUSAP1
TPX2
LAPTM4B
GMNN
C
TOP2A
ANLN
PRC1
NUF2
ASPM
CENPF
NDC80
NCAPG
CCNB1
KIF14
MKI67
TPX2
ECT2
NUSAP1
KIF18A
KIF4A
KIF23
CENPE
CDC6
GPSM2
STIL
logFC
2
3
GO Terms
mitotic nuclear division
nuclear division
sister chromatid segregation
mitotic sister chromatid segregation
chromosome segregation
nuclear chromosome segregation
mitotic spindle organization
organelle fission
microtubule cytoskeleton organization involved in mitosis
D
ANGPTL3
PARGC1A
SRD5A1
EPHX2
PON3
ALDH6A1
SLC27A5
MAT1A
CYP2C18
ALDOB
ASPA
HSD17B2
TDO2
ASS1
ACADL
CTH
GHR
SULT1E1
AADAT
CETP
HAL
UROC1
CYP2C9
RDH16
KMO
LYVE1
GLS2
ADH1B
IDO2
CYP2C8
BCHE
EGR1
BCO2
CYP2E1
AKR1D1
TAT
CYP39A1
CYP26A1
CYP2C19
APOF
STAB2
PCK1
ADH4
SRD5A2
CYP2B6
HAO2
CYP2A7
GLYAT
CYP2A6
NAT2
CRHBP
logFC
−3
−1
GO Terms
cellular response to xenobiotic stimulus
response to xenobiotic stimulus
organic acid catabolic process
steroid metabolic process
epoxygenase P450 pathway
small molecule catabolic process
cellular hormone metabolic process
xenobiotic metabolic process
carboxylic acid catabolic process
E
Cell cycle
Cellular senescence
p53 signaling pathway
Progesterone−mediated oocyte maturation
0.15
0.16
0.17
0.18
0.19
GeneRatio
p.adjust
0.020
0.025
0.030
0.035
Count
3.00
3.25
3.50
3.75
4.00
F
Complement and coagulation cascades
Retinol metabolism
Chemical carcinogenesis
Drug metabolism − cytochrome P450
Mineral absorption
Prion diseases
Steroid hormone biosynthesis
Arachidonic acid metabolism
Metabolism of xenobiotics by cytochrome P450
Histidine metabolism
0.04
0.06
0.08
0.10
GeneRatio
p.adjust
0.001
0.002
0.003
0.004
Count
4
5
6
7
8
9
10