



Irradiation
Sub_groups

ALG8
PIDD1
ABHD13
THADA
ZNF628
THAP1
ICOSLG
RYS3
LPCAT1
CUL7
ANKRD30A
HNF1B
FGFR4
TRIM34
TRIM6-TRIM34
FAM129C
DSPP
CNTNAP5
SLC4A1AP
ZNF609
KIF5A
TMEM2
PER1
DDX4
THBS4
ZNF83
SLC1A5
ALKBH5
SEC24B
RNF214
BRINP1
AKAP13
CD96
DHX30
TEAD3
ZFP28
GAS2L2
EPB42
NUP133
DOCK7
ATXN1L
KCTD9
CFAP46
OBSCN
MUC6
OR8U1
OR8U8
HLA-DRB1
TRIM64C
CCDC8
ZNF717
NPIP6
MUC3A
PDE4DIP
MADCAM1
CDC27
MYO7A
AHNAK2
DNAH9
ODF4
ZNF79 **
AP1G1
EXD3

Irradiation

Primary
Therapy_post

Sub_groups

A
B