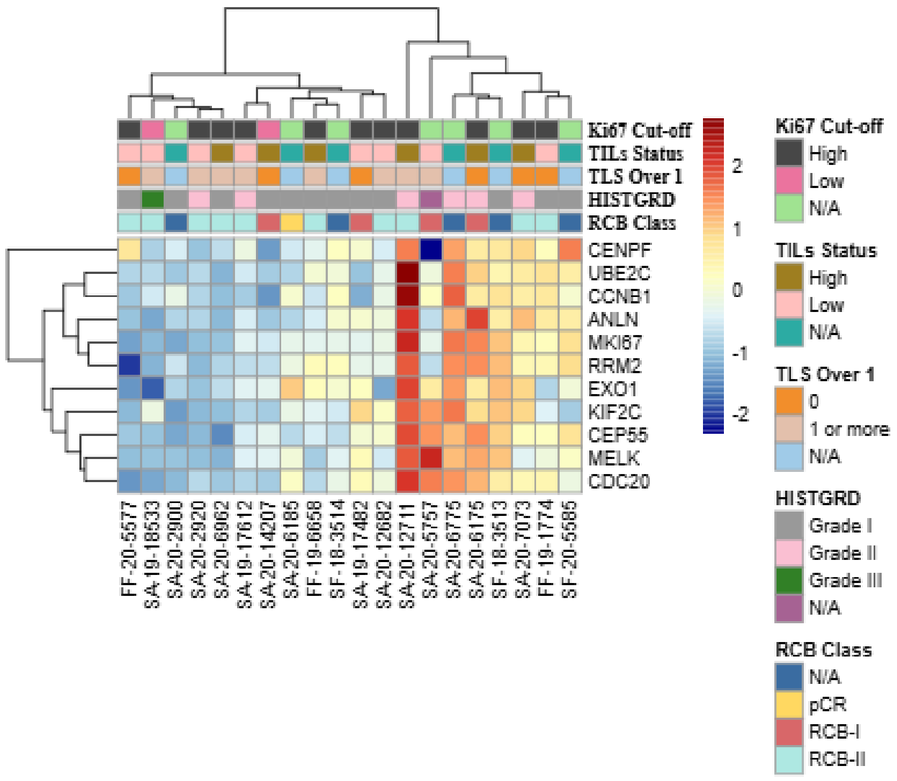
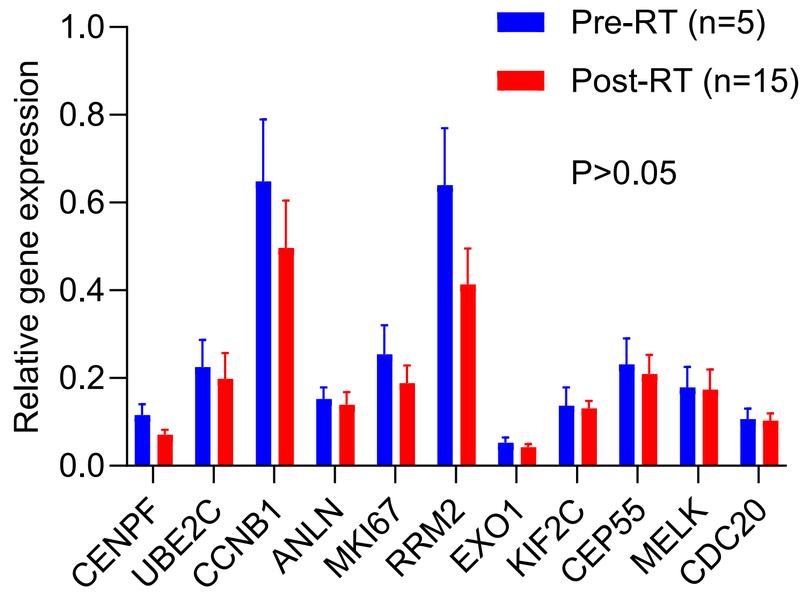
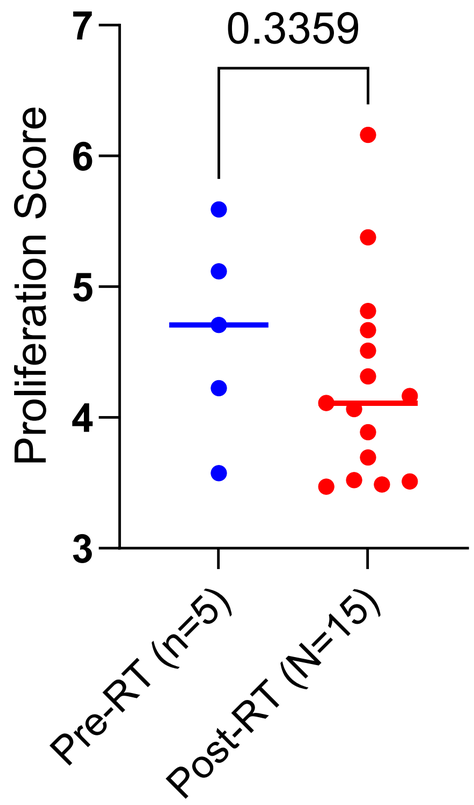
Fig. S9

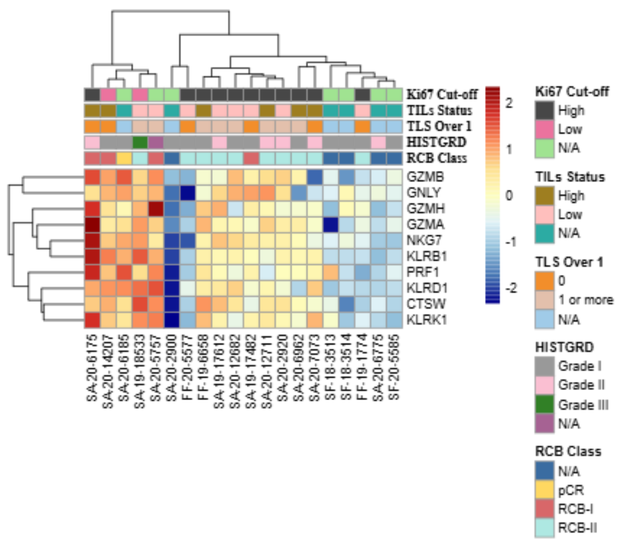
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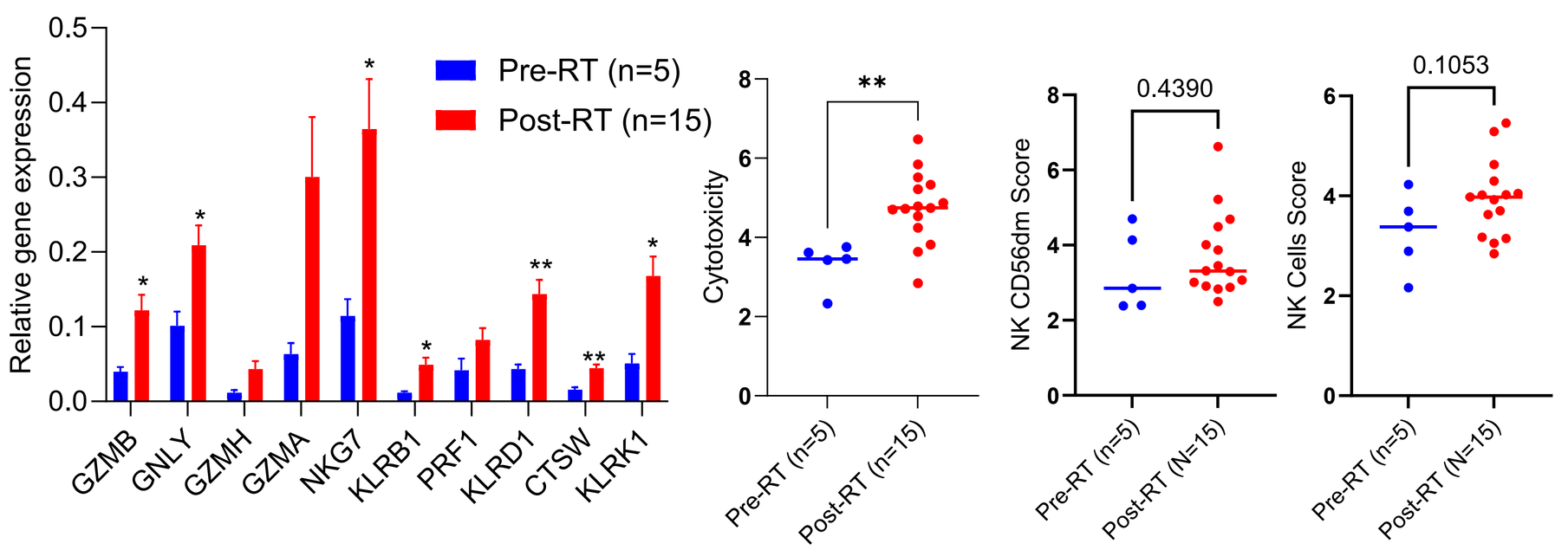

Ki67 Cut-off
TILs Status
TLS Over 1
HISTGRD
RCB Class
CENPF
UBE2C
CCNB1
ANLN
MKI67
RRM2
EXO1
KIF2C
CEP55
MELK
CDC20
FF-20-5577
SA-19-18533
SA-20-2900
SA-20-2920
SA-20-6962
SA-19-17612
SA-20-14207
SA-20-6185
FF-19-6658
SF-18-3514
SA-19-17482
SA-20-12682
SA-20-12711
SA-20-5757
SA-20-6775
SA-20-6175
SF-18-3513
SA-20-7073
FF-19-1774
SF-20-5585
High
Low
N/A
0
1 or more
Grade I
Grade II
Grade III
pCR
RCB-I
RCB-II


Proliferation
Relative gene expression
Pre-RT (n=5)
Post-RT (n=15)
P>0.05
CENPF
UBE2C
CCNB1
ANLN
MKI67
RRM2
EXO1
KIF2C
CEP55
MELK
CDC20

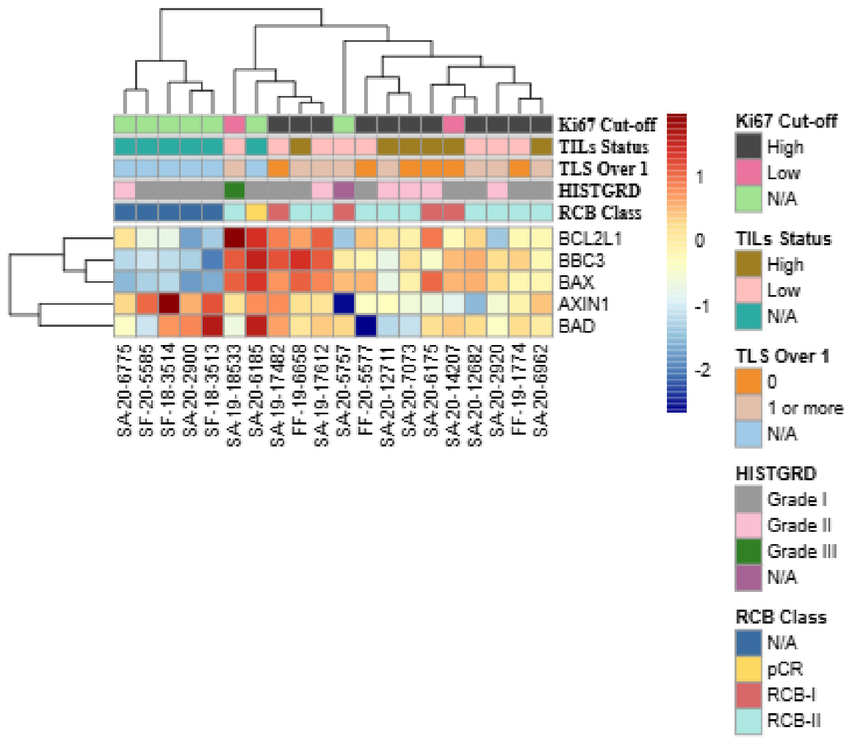

0.3359
Proliferation Score
Pre-RT (n=5)
Post-RT (N=15)

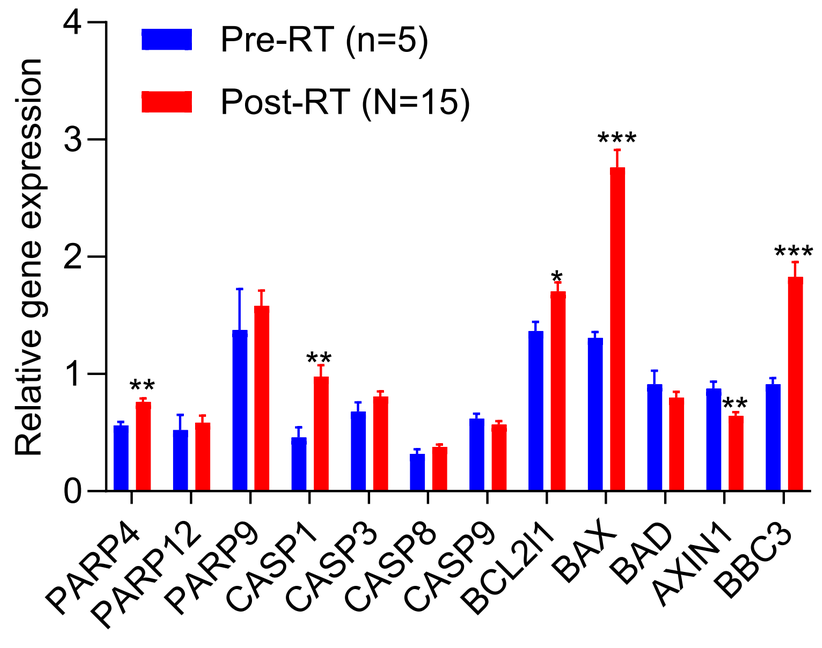
B

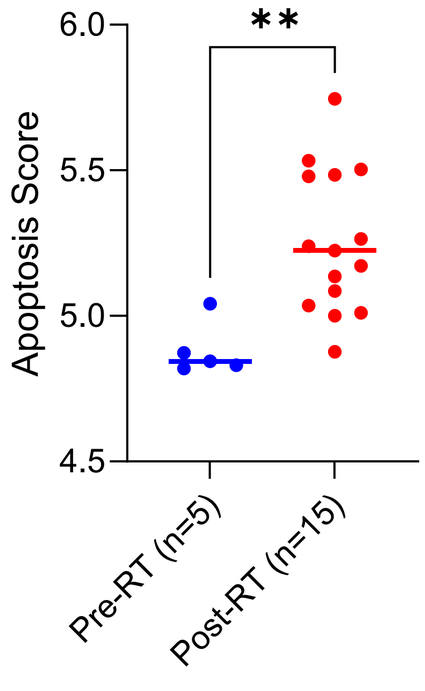

Ki67 Cut-off
TILs Status
TLS Over 1
HISTGRD
RCB Class
GZMB
GNLY
GZMH
GZMA
NKG7
KLRB1
PRF1
KLRD1
CTSW
KLRK1
SA-20-6175
SA-20-14207
SA-20-6185
SA-19-18533
SA-20-5757
SA-20-2900
FF-20-5577
FF-19-6658
SA-19-17612
SA-20-12682
SA-19-17482
SA-20-12711
SA-20-2920
SA-20-6962
SA-20-7073
SF-18-3513
SF-18-3514
FF-19-1774
SA-20-6775
SF-20-5585
High
Low
N/A
0
1 or more
Grade I
Grade II
Grade III
pCR
RCB-I
RCB-II


Cytotoxicity/cytotoxic cells
Relative gene expression
Pre-RT (n=5)
Post-RT (n=15)
GZMB
GNLY
GZMH
GZMA
NKG7
KLRB1
PRF1
KLRD1
CTSW
KLRK1
Cytotoxicity
0.4390
NK CD56dm Score
0.1053
NK Cells Score
Pre-RT (n=5)
Post-RT (N=15)

C


Ki67 Cut-off
TILs Status
TLS Over 1
HISTGRD
RCB Class
BCL2L1
BBC3
BAX
AXIN1
BAD
SA-20-6775
SF-20-5585
SF-18-3514
SA-20-2900
SF-18-3513
SA-19-18533
SA-20-6185
SA-19-17482
FF-19-6658
SA-19-17612
SA-20-5757
FF-20-5577
SA-20-12711
SA-20-7073
SA-20-6175
SA-20-14207
SA-20-12682
SA-20-2920
FF-19-1774
SA-20-6962
High
Low
N/A
0
1 or more
Grade I
Grade II
Grade III
pCR
RCB-I
RCB-II


Apoptosis
Relative gene expression
Pre-RT (n=5)
Post-RT (N=15)
PARP4
PARP12
PARP9
CASP1
CASP3
CASP8
CASP9
BCL2I1
BAX
BAD
AXIN1
BBC3


Apoptosis Score
Pre-RT (n=5)
Post-RT (n=15)