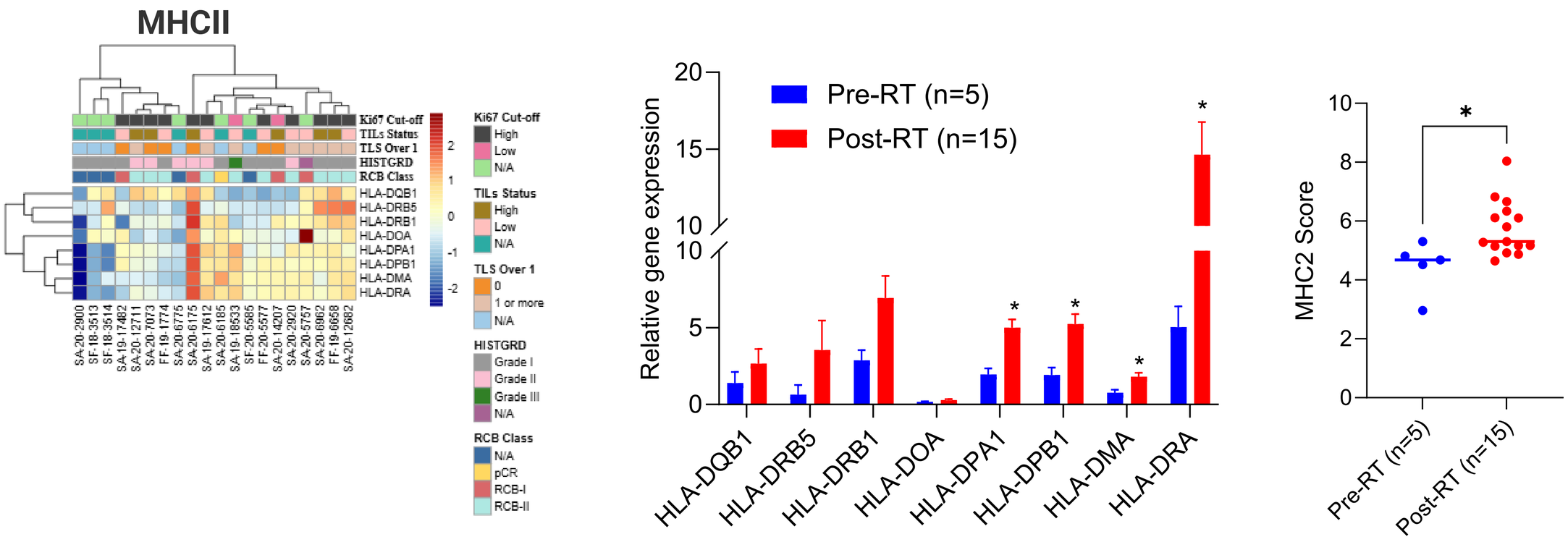
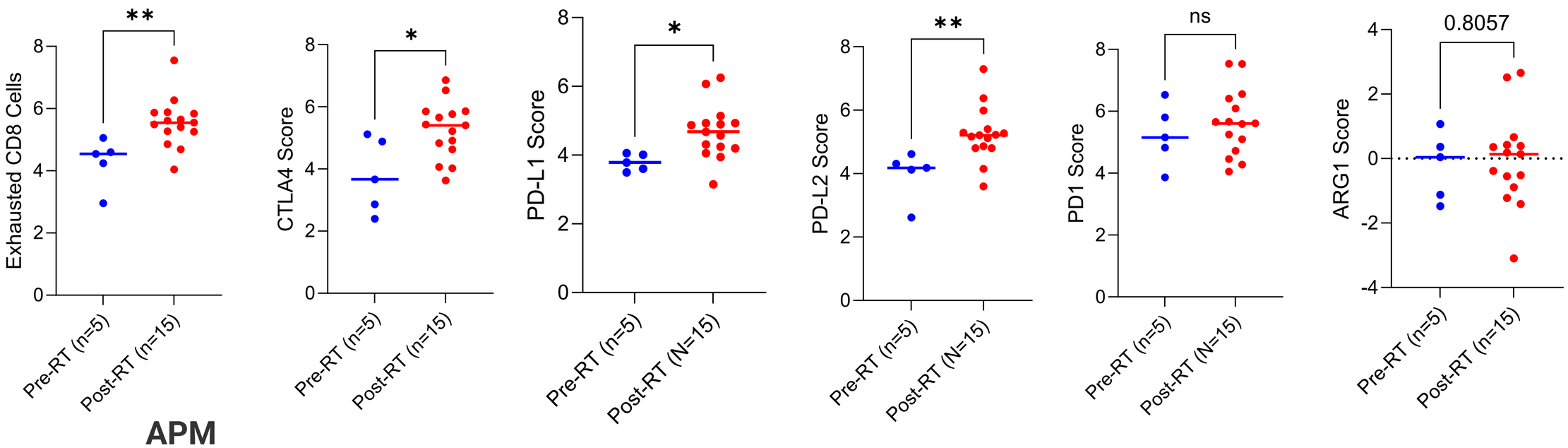
Fig. S12

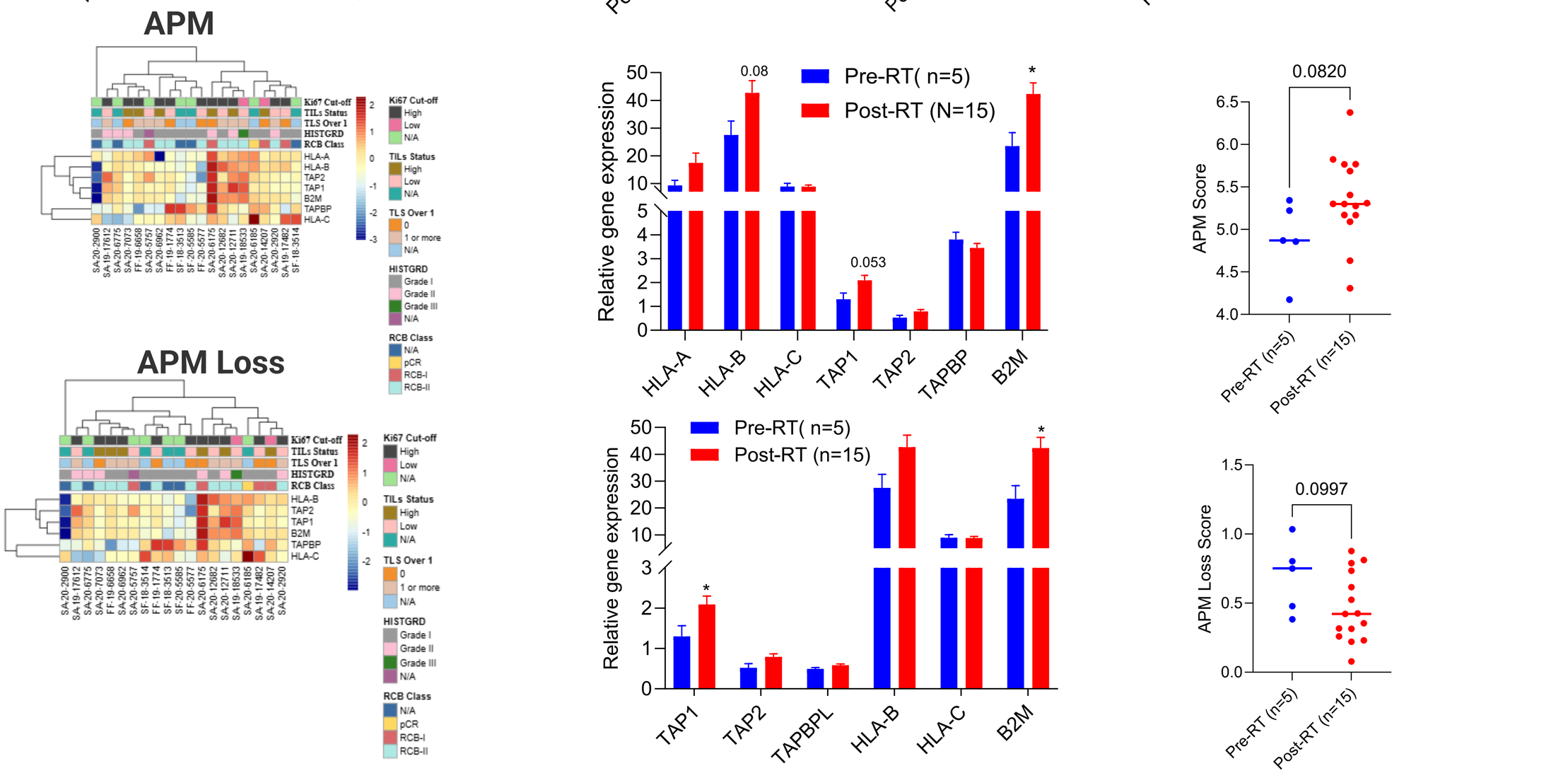
A


MHCII
Ki67 Cut-off
TILs Status
TLS Over 1
HISTGRD
RCB Class
HLA-DQB1
HLA-DRB5
HLA-DRB1
HLA-DOA
HLA-DPA1
HLA-DPB1
HLA-DMA
HLA-DRA
SA-20-2900
SF-18-3513
SF-18-3514
SA-19-17482
SA-20-12711
SA-20-7073
FF-19-1774
SA-20-6775
SA-20-6175
SA-19-17612
SA-20-6185
SA-19-18533
SF-20-5585
FF-20-5577
SA-20-14207
SA-20-2920
SA-20-5757
SA-20-6962
FF-19-6658
SA-20-12682
High
Low
N/A
0
1 or more
Grade I
Grade II
Grade III
pCR
RCB-I
RCB-II
Relative gene expression
Pre-RT (n=5)
Post-RT (n=15)
MHC2 Score
Pre-RT (n=5)
Post-RT (n=15)

B


Exhausted CD8 Cells
CTLA4 Score
PD-L1 Score
PD-L2 Score
PD1 Score
ARG1 Score
ns
0.8057
Pre-RT (n=5)
Post-RT (n=15)
Post-RT (N=15)

C


APM
APM Loss
HLA-A
HLA-B
HLA-C
TAP1
TAP2
TAPBP
B2M
TAPBPL
0.08
0.053
0.0820
0.0997
Pre-RT(n=5)
Post-RT (N=15)
Post-RT (n=15)
Relative gene expression
APM Score
APM Loss Score