

Figure S1 Correlation of the Hypoxia score and tumor immune infiltration in GSE5287. *, P<0.05; **, P<0.01; ***, P<0.001. MDSC, myeloid-derived suppressor cell.

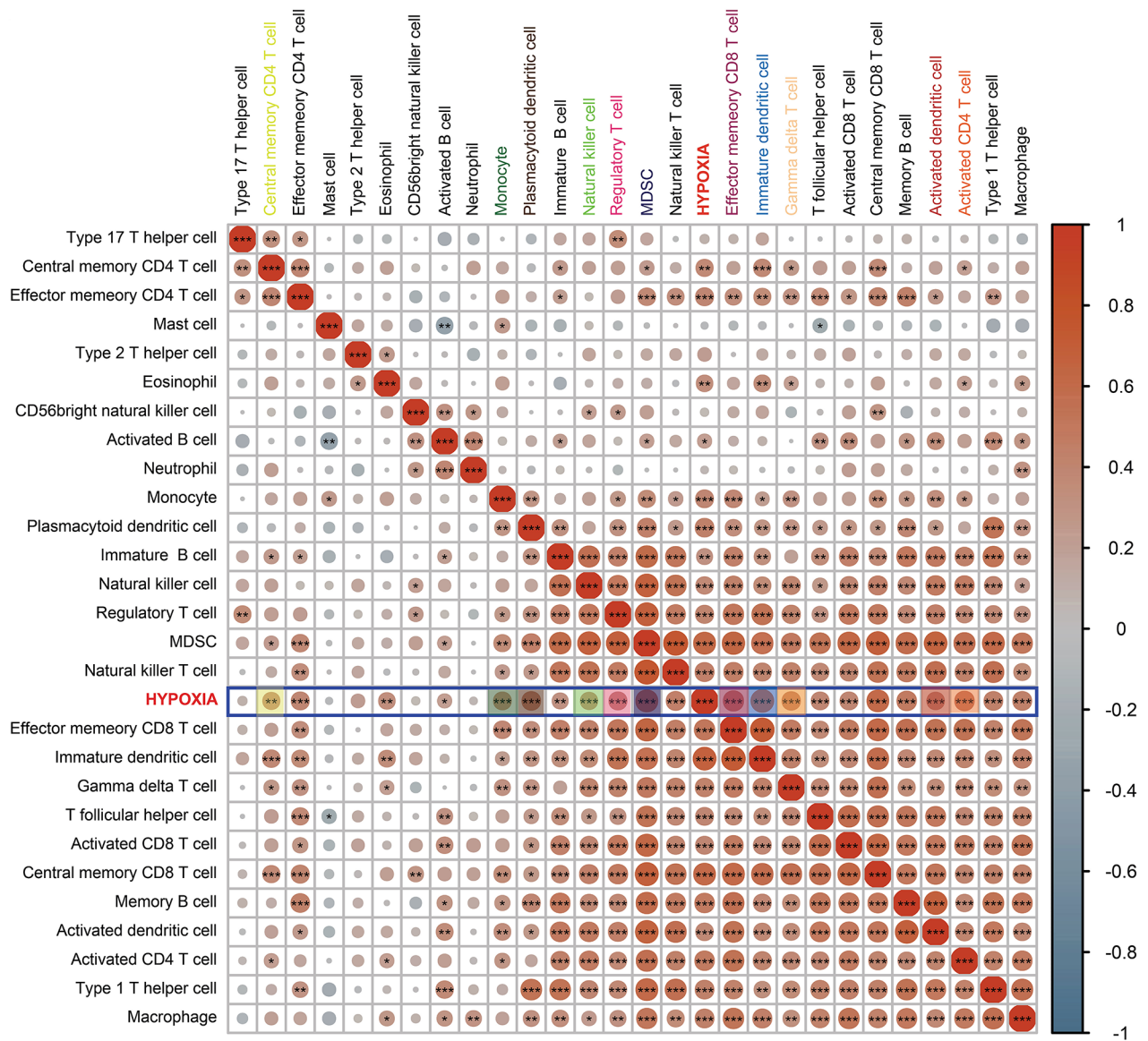


Figure S2 Correlation of the Hypoxia score and tumor immune infiltration in GSE1827. *, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$. MDSC, myeloid-derived suppressor cell.

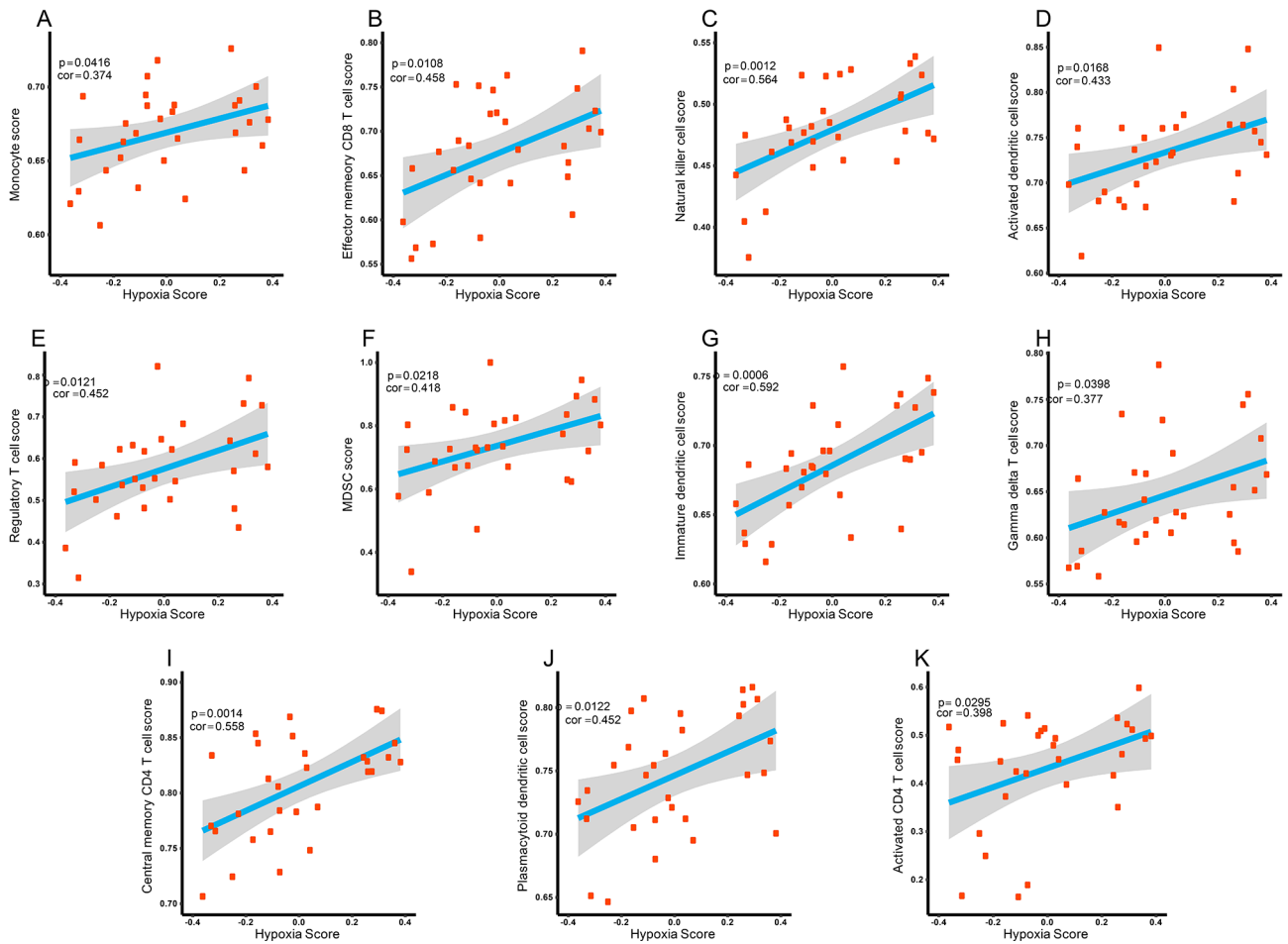


Figure S3 Relationship of the Hypoxia score and tumor infiltrating immune cells in GSE5287, including monocyte score (A), effector memory CD8 T cell score (B), natural killer cell score (C), activated dendritic cell score (D), regulatory T cell score (E), MDSC score (F), immature dendritic cell score (G), gamma delta T cell score (H), central memory CD4 T cell score (I), plasmacytoid dendritic cell score (J), and activated CD4 T cell score (K). MDSC, myeloid-derived suppressor cell; cor, Pearson's correlation coefficient.

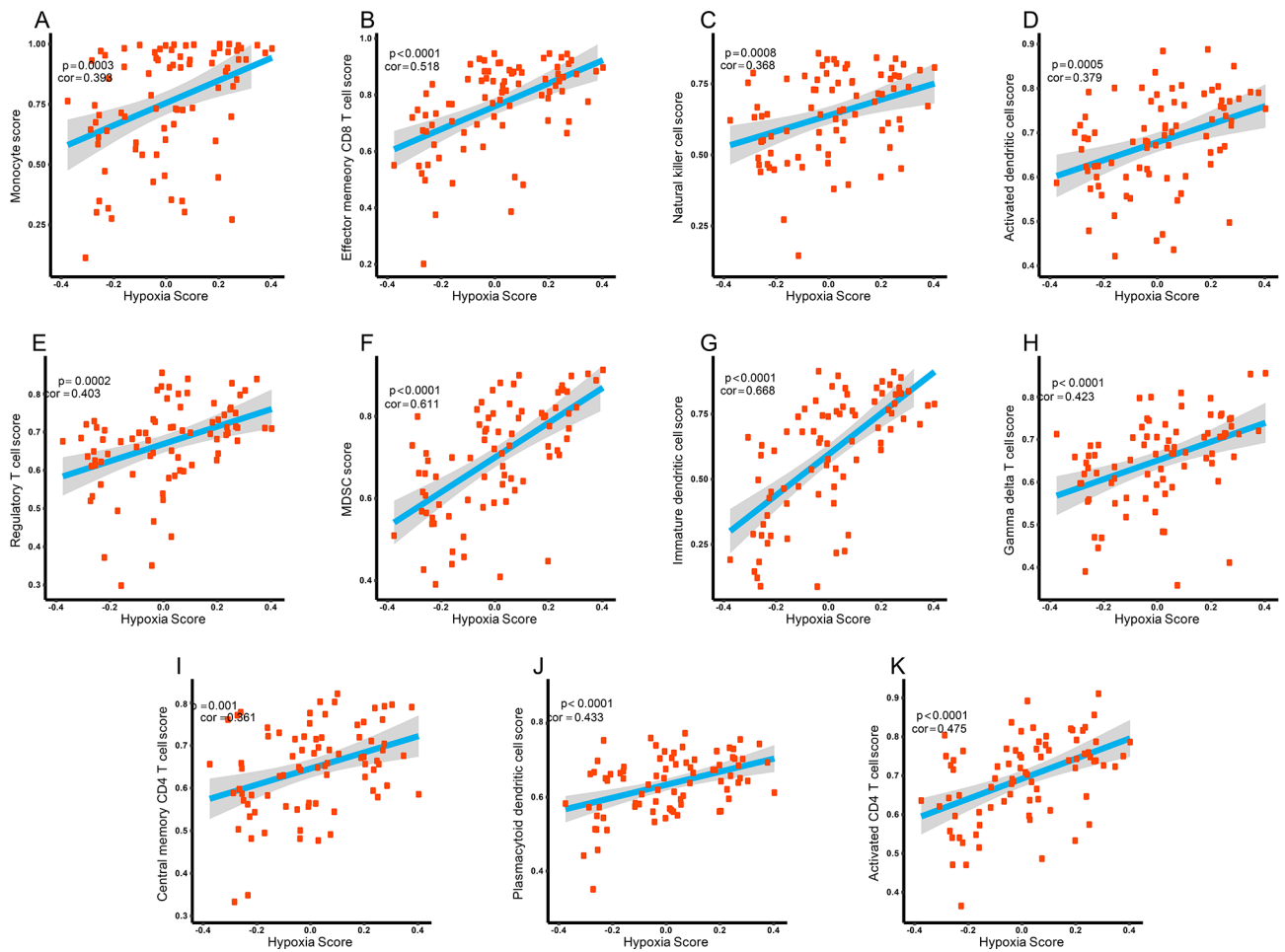


Figure S4 Relationship of the Hypoxia score and 11 tumor infiltrating immune cells in GSE1827, including monocyte score (A), effector memory CD8 T cell score (B), natural killer cell score (C), activated dendritic cell score (D), regulatory T cell score (E), MDSC score (F), immature dendritic cell score (G), gamma delta T cell score (H), central memory CD4 T cell score (I), plasmacytoid dendritic cell score (J), and activated CD4 T cell score (K). MDSC, myeloid-derived suppressor cell; cor, Pearson's correlation coefficient.

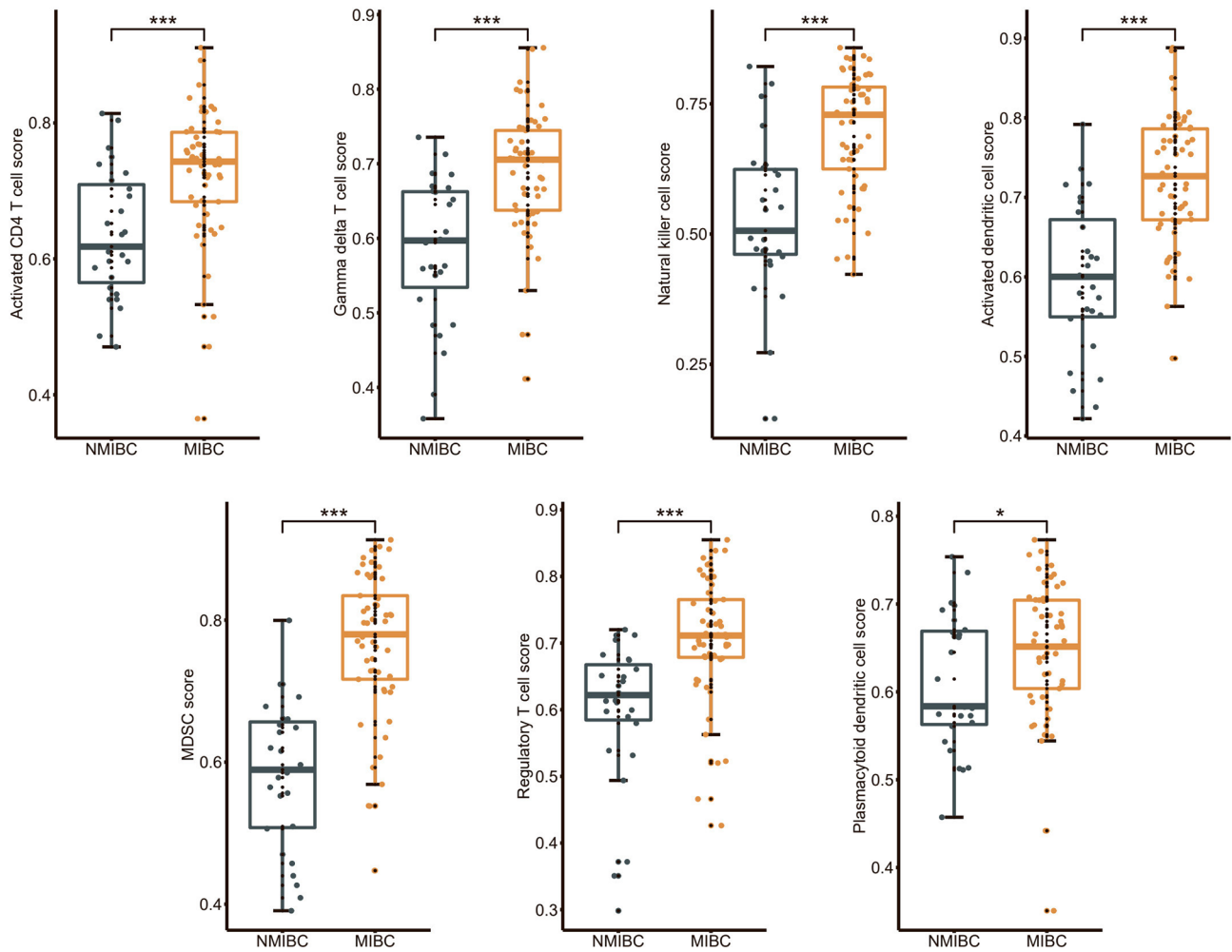


Figure S5 Differential analysis of 7 tumor infiltrating immune cells between NMIBC and MIBC in GSE1827. *, P<0.05; ***, P<0.001. NMIBC, non-muscle invasive bladder cancer; MIBC, muscle invasive bladder cancer; MDSC, myeloid-derived suppressor cell.