Figure 3

(a) Heatmap of expression levels for various immune checkpoint molecules (4-1BB, PDCD1, TIM3, LAG3, CTLA4, ICOS, TIGIT, CD27) in different stages of non-small cell lung cancer (NSCLC). The color scale represents normalized counts of gene expression.

(b) Scatter plots showing the correlation between 4-1BB expression and PDCD1, TNFRSF9 (4-1BB), HAVCR2 (TIM3), CD27, LAG3, ICOS, CTLA4, TIGIT expression levels.

(c) Correlation analysis of 4-1BB expression with CD8+ cell counts and PDCD1 expression.

(d) Correlation analysis of 4-1BB expression with PD1 expression and CD8+ cell counts.

(e) Gene expression analysis showing the RNA expression levels across different chromosomes (Chr 2, Chr 1, Chr 5, Chr 12, Chr 3) for N-TIL, TIL#s, and TIL#p.