



**Supplemental Figure 9. Distribution of the identified clusters among HPV-, HPV16+IR- and HPV16+IR+ OPSCC tumors.**

Magnetic-bead sorted CD3+ T cells and CD56+ NK cells from 13 OPSCC samples were analyzed by integrated single-cell transcriptome and TCR repertoire RNA sequencing analysis. Box plots depict the distribution of the Tother (**A**) and NK (**B**) cell clusters among HPV- (red, n=3), HPV16+IR- (blue, n=4) and HPV16+IR+ (green, n=6) OPSCC tumors. Data is represented as percentage of cluster. \* p-value<0.05.