



**Supplementary Figure 3. Volcano plots of differentially abundant bacterial and viral proteins:** Differentially (purple) and non-differentially (green) abundant viral (top) and bacterial (bottom) proteins between OSCC and NAT patient samples (adjusted p-value < 0.05) determined by statistical t-testing using Benjamini-Hochberg correction. The  $\log_2$  fold change reflects the ratio of normalised TMT-label intensities between tumour OSCC and healthy NAT conditions. The horizontal dotted line represents an adjusted p-value of 0.05. Vertical dotted lines represent  $\pm 1 \log_2$  fold change. Labels denote UniProt protein accession numbers. Labels containing “\*” denote NCBI RefSeq protein accession numbers.