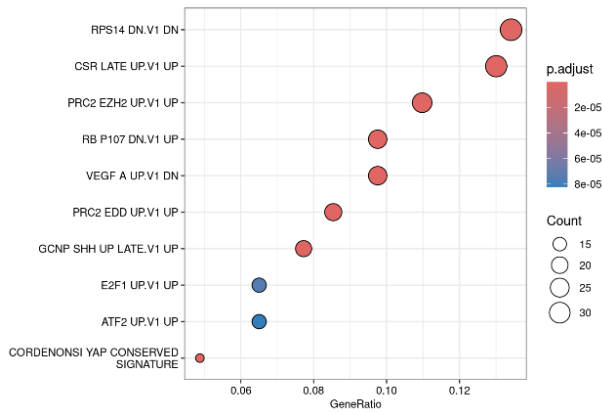


Figure S6

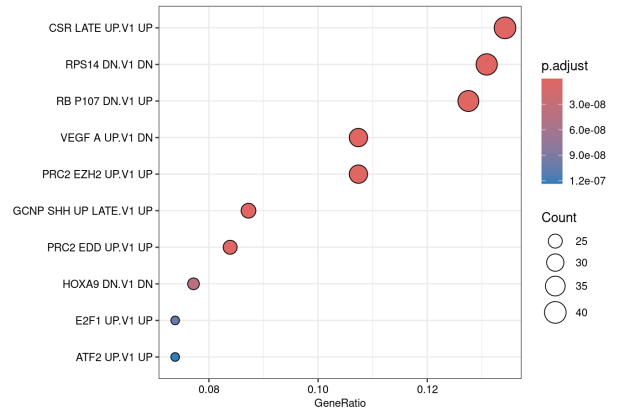
2.8K

10K

A

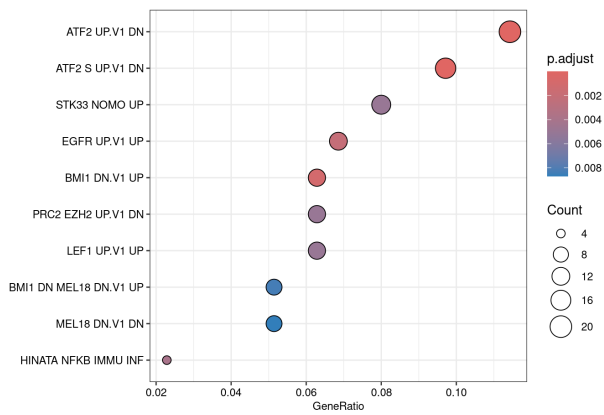


C



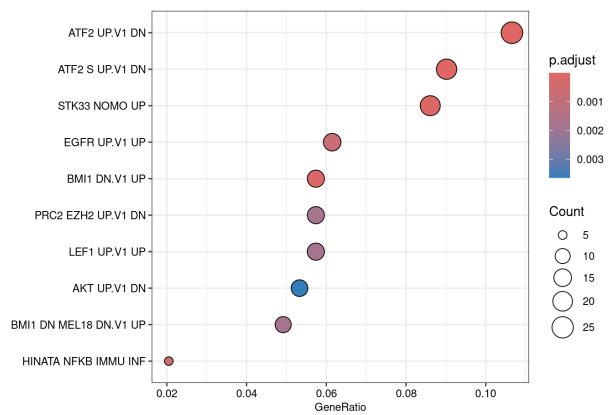
Upregulated genes

B



Down-regulated genes

D



Down-regulated genes

Figure S6: Gene set enrichment analysis (GSEA) of fibroblasts (MRC5) treated with Met5A and VMC23-derived EVs for MSigDB_Oncogenic_Signatures. Differential expression results from fibroblasts treated with Met5A and VMC23-derived EVs (2.8k, 10k, 100k) were used for the analysis. The enrichment analysis was performed separately for the up- or downregulated mRNA using the clusterProfiler package (R). Gene sets with $p \leq 0.05$ were considered significantly enriched.

A-B) GSEA for up- and down-regulated mRNA in fibroblasts (MRC5) treated with 2.8k EV fractions.

C-D) GSEA for up- and down-regulated mRNA in fibroblasts (MRC5) treated with 10k EV fractions.