

## **Description of Additional Supplementary Files**

**Supplementary Data 1 | Changes of EV microRNAs from TACE stimulated hBMSCs with or without TP53 plasmid.** More details can be found in GEO accession GSE223409.

**Supplementary Data 2 | Changes of EV microRNAs from TACE stimulated MEFs with or without TP53 plasmid.** More details can be found in GEO accession GSE223409.