



Supplementary Figure S1: Scheme of experimental set up of scratch assay followed by gene expression analysis (A) and MTT assay (B). m-m, a mimic of miR-34a mature dominant strand miR-34a-5p; pre-m, a precursor of miR-34a mimic; m-m + i, a miR-34a-inhibitor and m-m; mNC, a negative control of mimic; preNC, a negative control pf precursor; MTS, modified tetrazolium compound assay; RF-EMF, radio-frequency electromagnetic field.