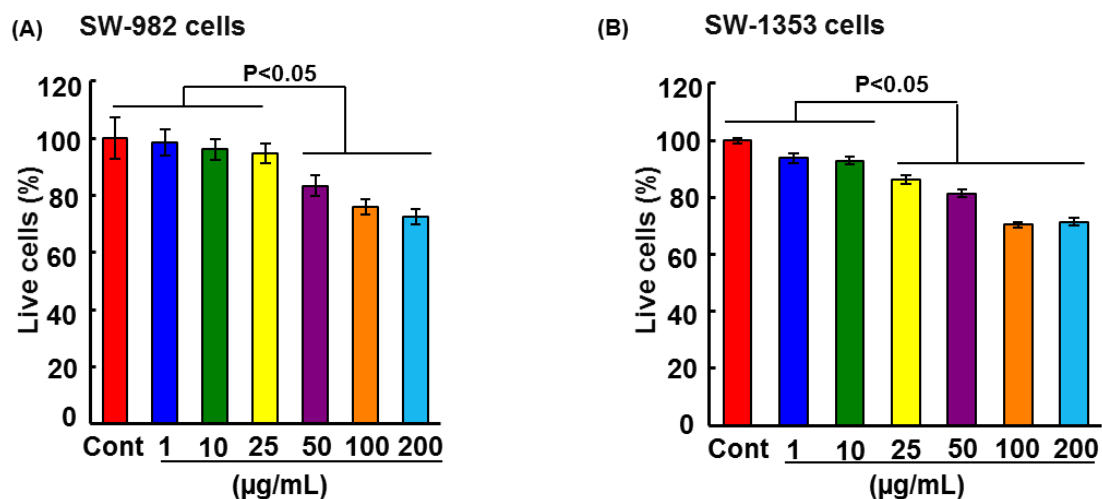


## Supplementary Figure

### Supplementary Figure 1



### Supplementary Figure 1

Cell viability of SW-982 cells (A) and SW-1353 cells (B) upon exposure to MWCNTs for 24 h at various concentrations determined by LIVE/DEAD Viability/Cytotoxicity assay (n=6).

**Supplementary Table 1. Primer sequences used in the current study.**

mRNA	Forward primer	Reverse primer	Amplified fragment (nt)
Human TNF- $\alpha$	5'-CAGAGGGCCTGTACCTCATC-3'	5'-GGAAGACCCCTCCCAGATAG-3'	219
Human MMP-2	5'-CCGTCGCCCATCATCAAGTT-3'	5'-CTGTCTGGGGCAGTCCAAAG-3'	169
Human MMP-3	5'-CGGTTCCGCCTGTCTCAAG-3'	5'-CGCCAAAAGTCCTGTCTT-3'	206
Human MMP-9	5'-GGGACGCAGACATCGTCATC-3'	5'-TCGTCATCGTCGAAATGGGC-3'	139
Human COX-1	5'-ACCTCGGCCACATTTATGGAGACA-3'	5'-AGCACCTGGTACTTGAGTTTCCA-3'	85
Human COX-2	5'-CTTGCTGTTCCACCCATGTCAA -3'	5'-TGCACTGTGTTGGAGTGGGTTTC-3'	166
Human GAPDH	5'-GAAGGTGAAGGTCGGAGT-3'	5'-GAAGATGGTGATGGGATTTC-3'	226