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Migration inhibition and selective cytotoxicity of cobalt hydroxide nanosheets on different cancer cell lines

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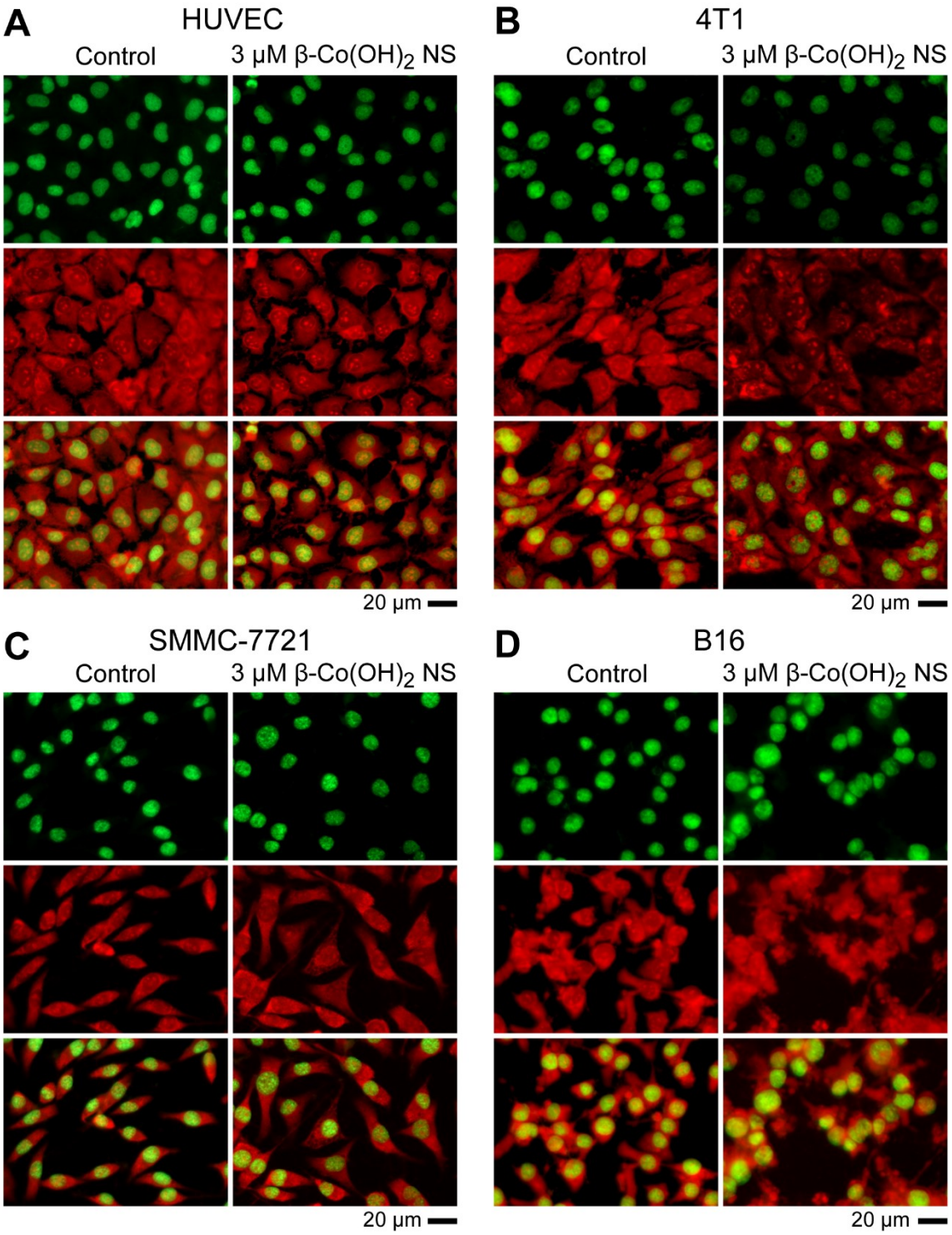

Figure S1. Representative micrographs taken from normal cells HUVEC (A) and various cancer cells (B-D for 4T1, SMMC-7721, B16) stained with AO (red and green). AO images were acquired with a single excitation laser (488 nm) while capturing green (490–550 nm) and red (580–750 nm) wavelength ranges after treatment with β-$Co(OH)_2$ NS (3 μM) for 24 h. Scale bar: 20 μm.

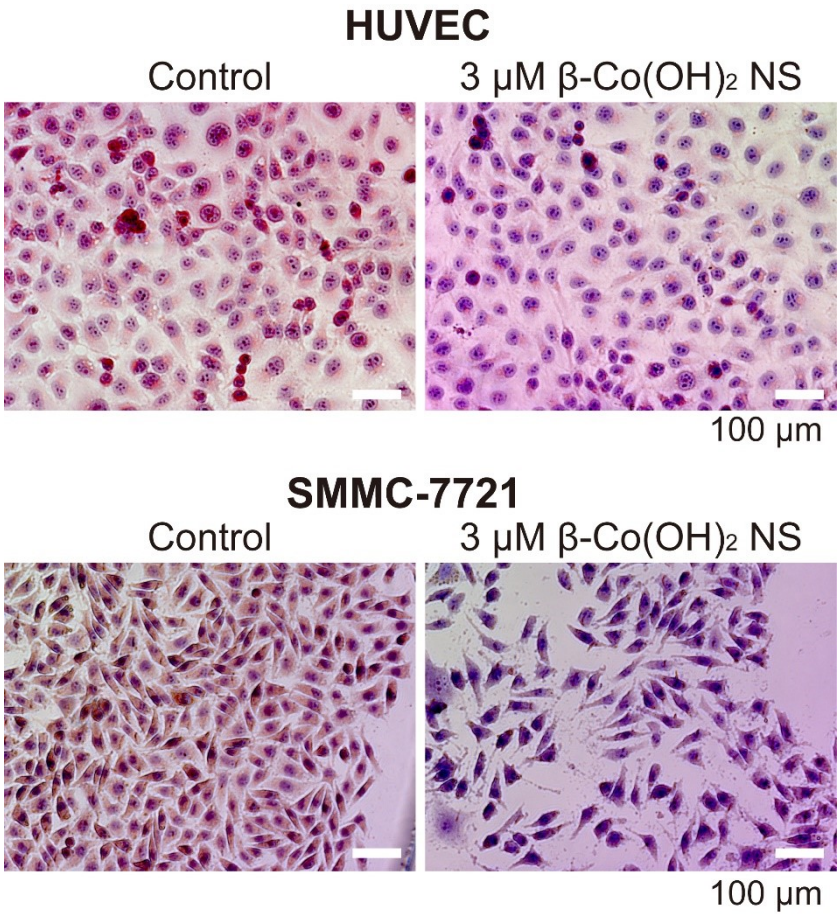

Figure S2. Morphological analysis by haematoxylin-eosin staining of HUVEC and SMMC-7721 cells before and after exposure to β-$Co(OH)_2$ NS (3 μM) for 24 h. Scale bar, 100 μm.

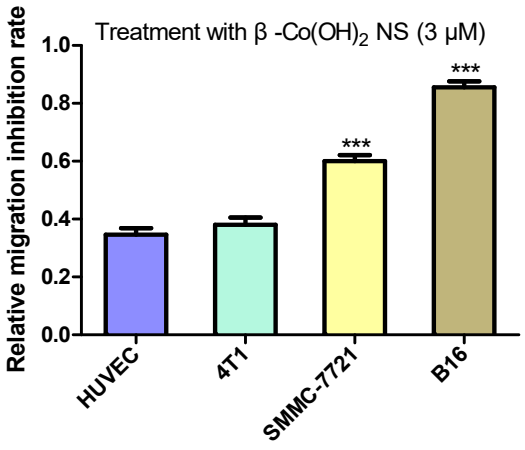

Figure S3. Quantification of relative migration inhibition rate of HUVEC, 4T1, SMMC-7721, and B16 cells before and after exposure to β-$Co(OH)_2$ NS (3 μM) for 24 h. Mean values and standard deviation were calculated from 3 independent experiments. ***$p < 0.0001$.