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Short running header: Iron related toxicity of SWCNTs in MeT-5A cells by SR-XRF

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Iron-related toxicity of single-walled carbon nanotubes and crocidolite fibres in human mesothelial cells investigated by Synchrotron XRF microscopy

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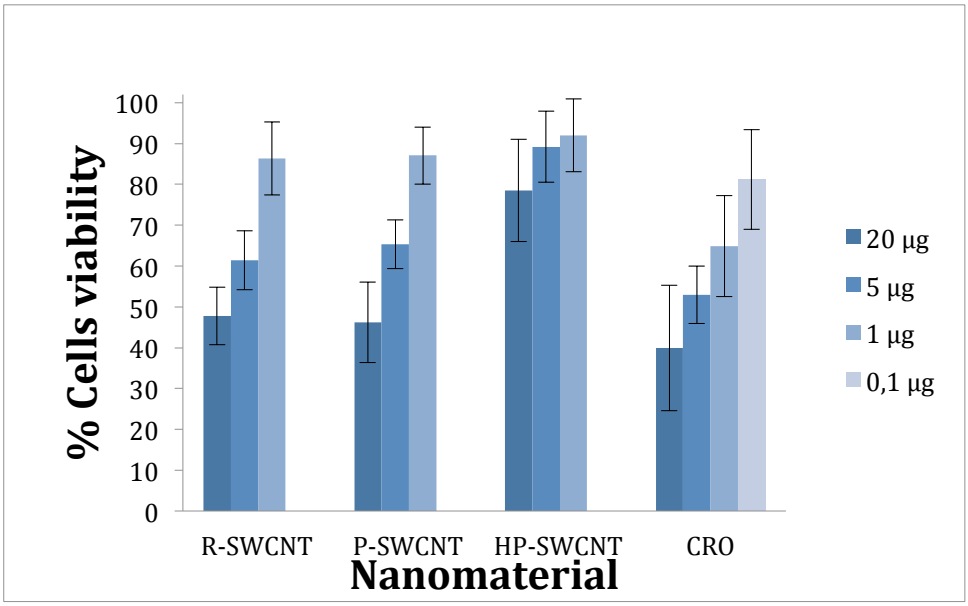

Figure S1. Viability test of cells after treatments. The panel shows the toxic effects of nanomaterials on vitality of MeT-5A cells. The cells are grown for 24h and then treated with nanomaterials at 20, 5 and 1 *µ*g/mL (and 0.1 for crocidolite) for 24h. Relative cell viability was assessed by trypan blue dye exclusion method. Results are presented as percentage of living cells.