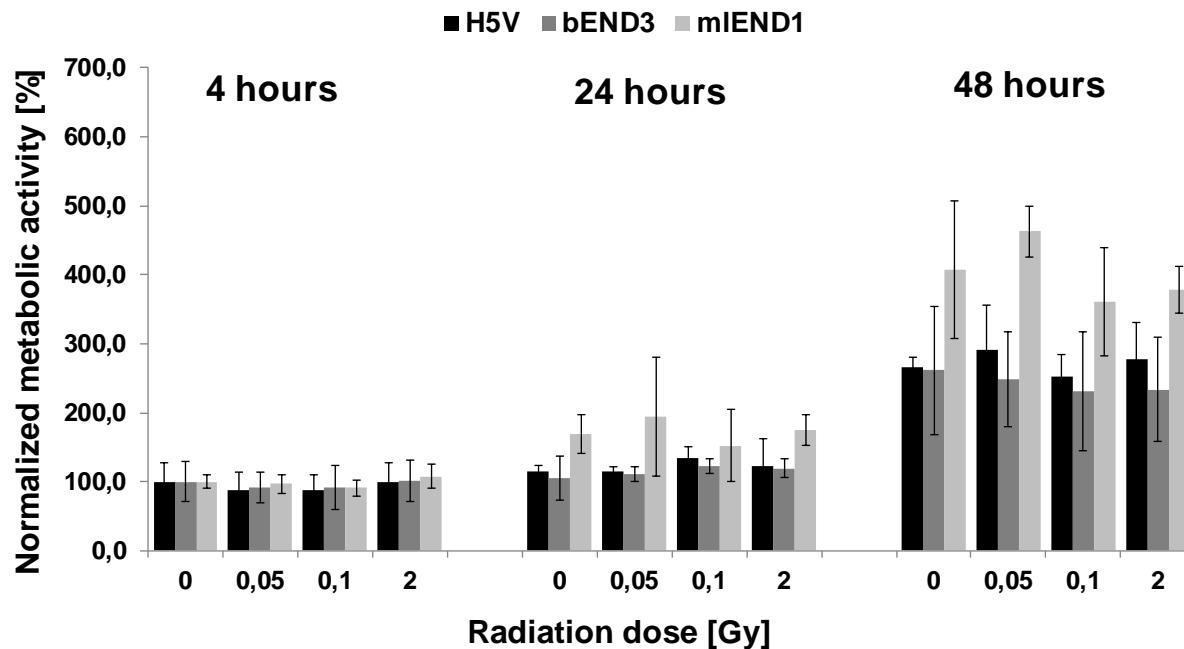


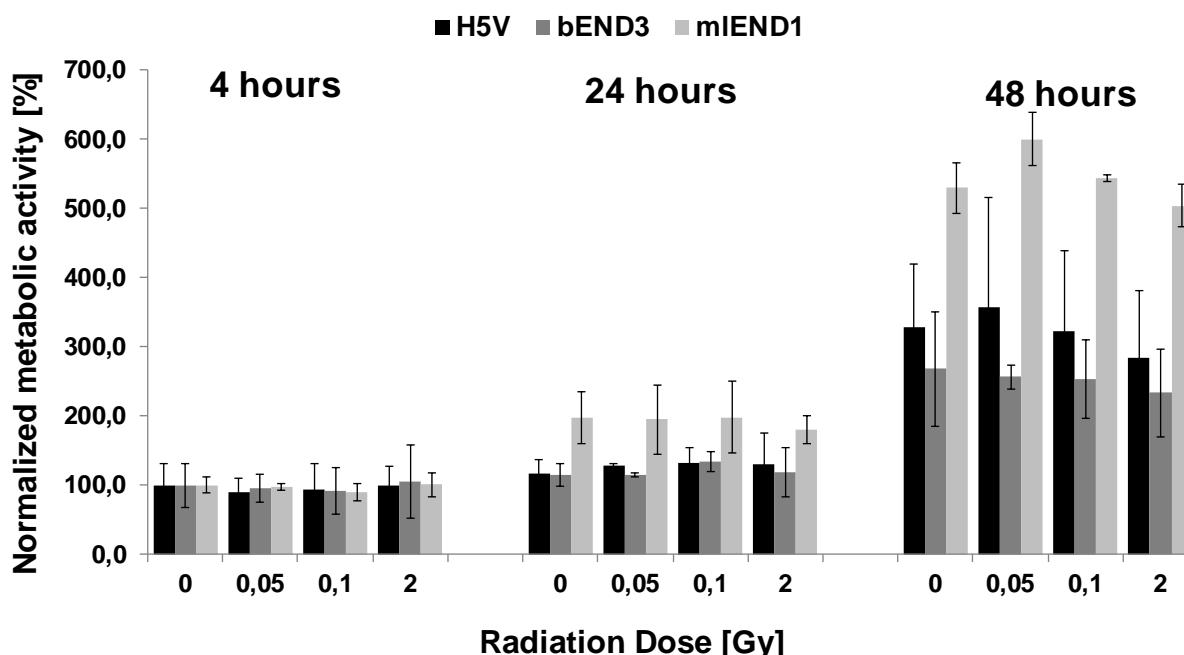
Supplement Figure 1

Metabolic activity after irradiation

A) Cells without TNF- α treatment



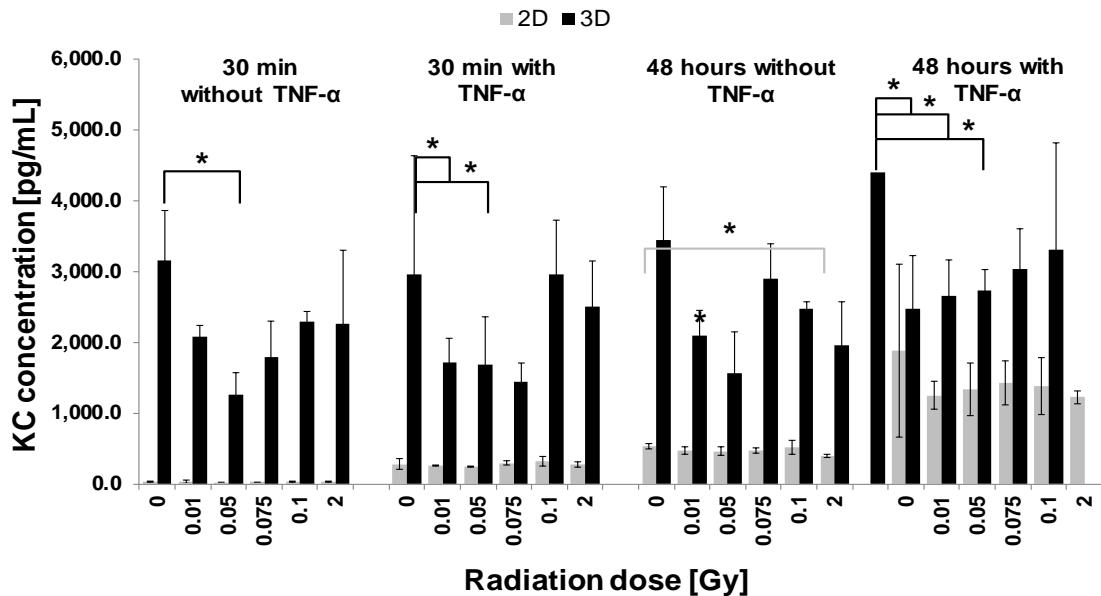
B) Cells with TNF- α treatment



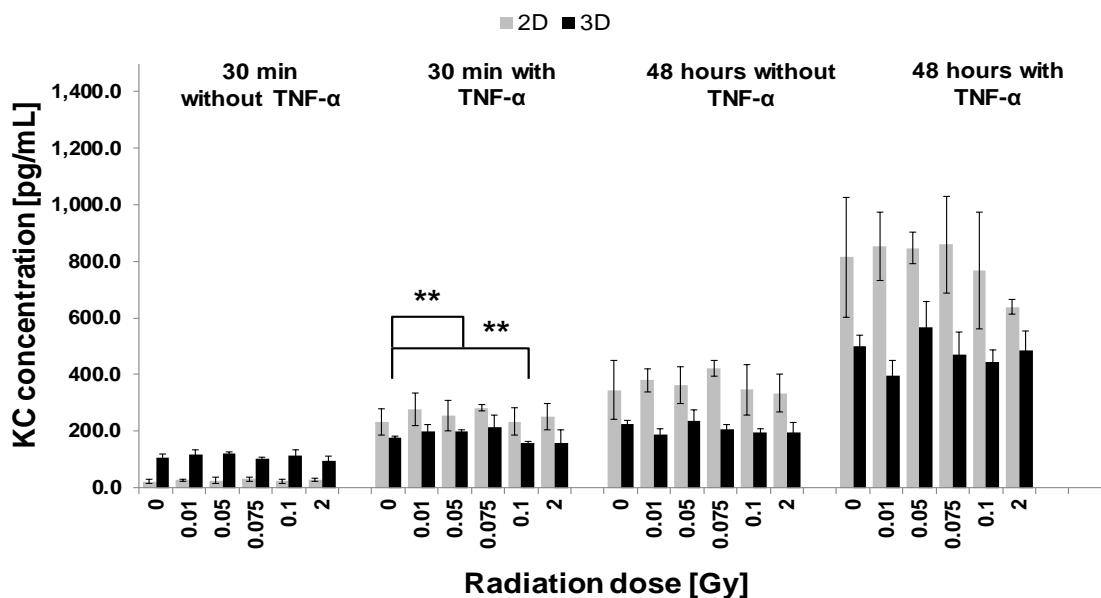
Supplement Figure 2

Release of KC after irradiation

A) mIEND.1 endothelial cells



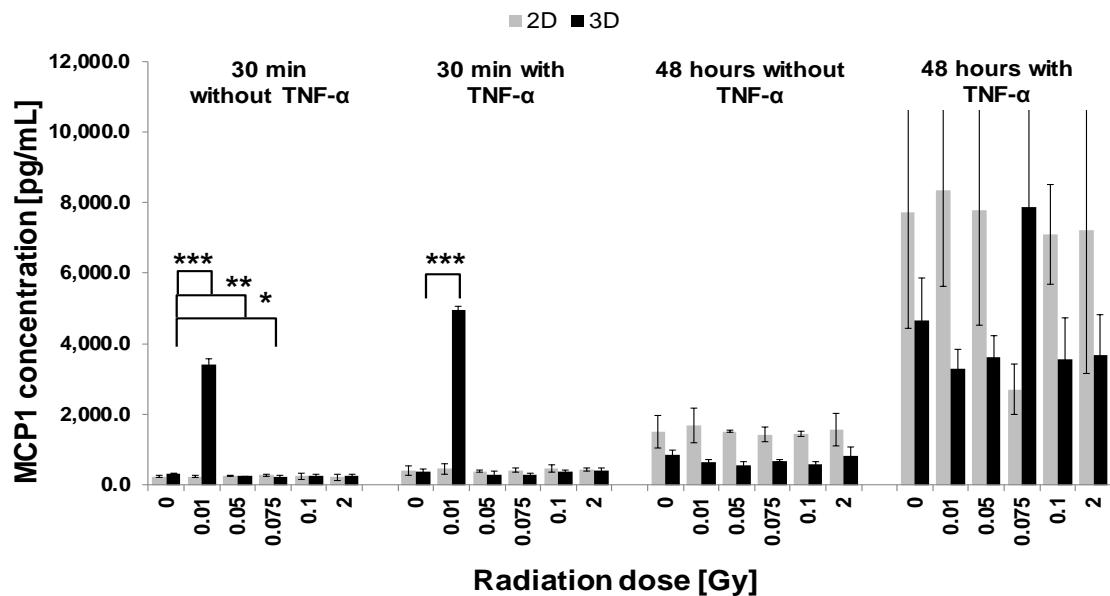
B) bEND.3 endothelial cells



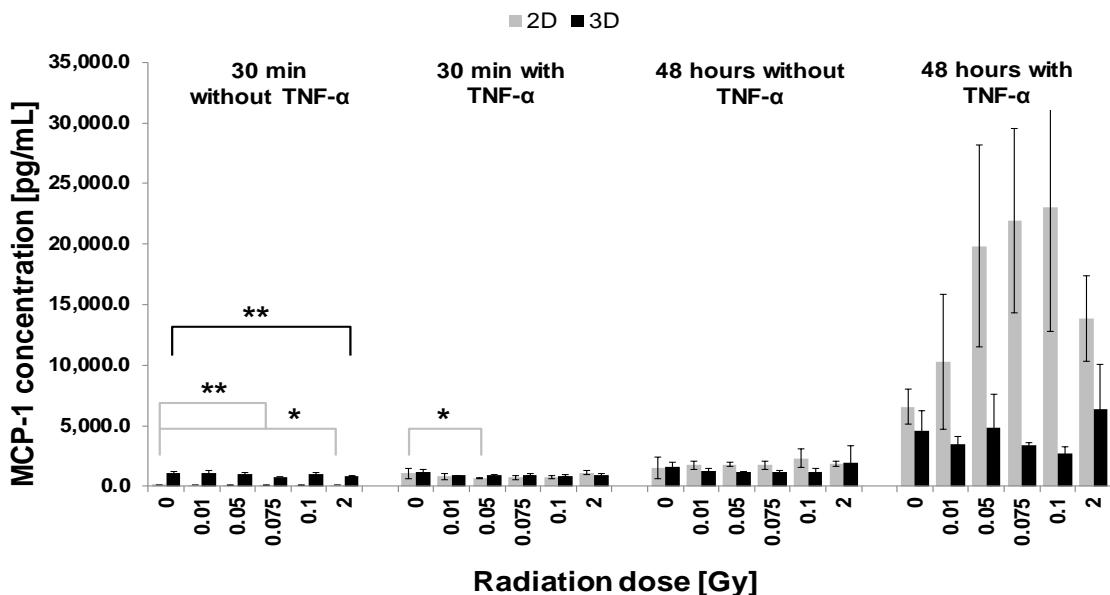
Supplement Figure 3

Release of MCP-1 after irradiation

A) H5V endothelial cells



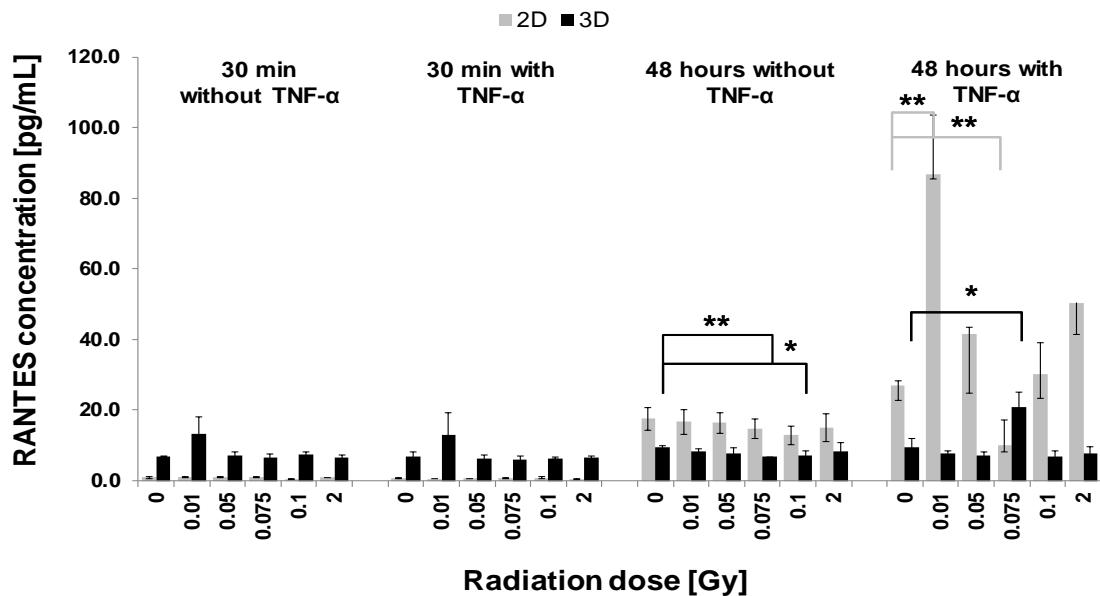
B) mEND.1 endothelial cells



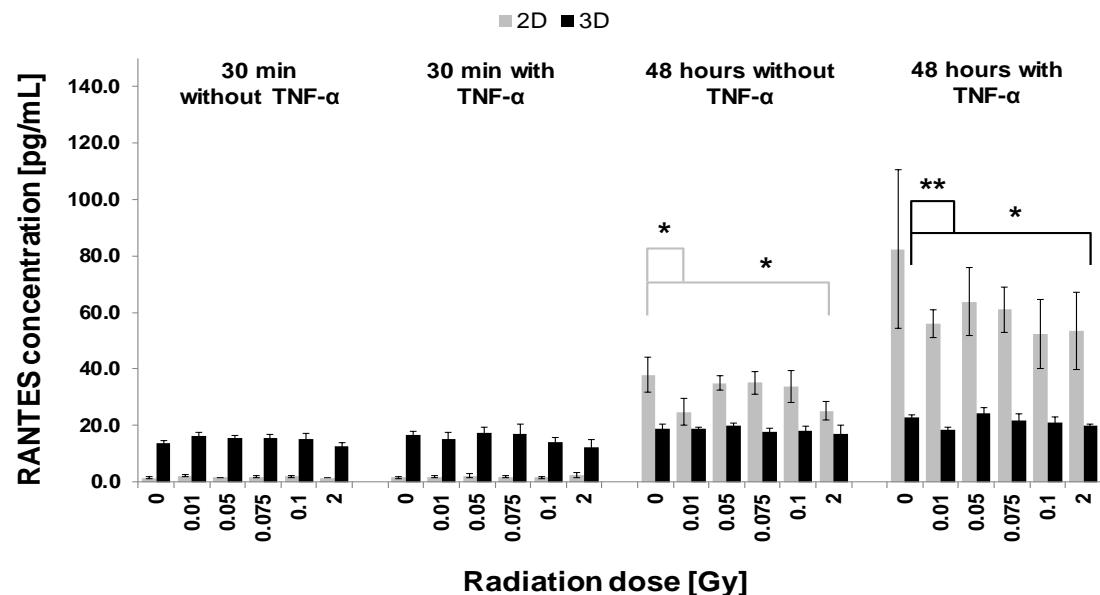
Supplement Figure 4

Release of RANTES after irradiation

A) H5V endothelial cells



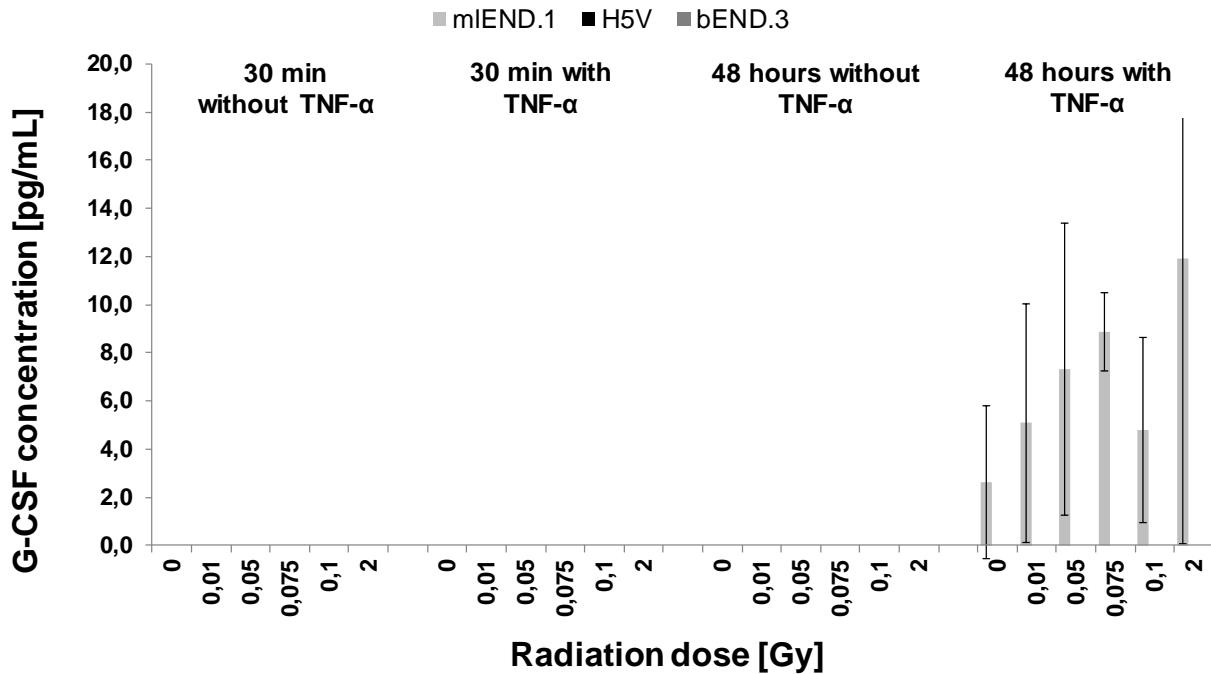
B) bEND.3 endothelial cells



Supplement Figure 5

Release of G-CSF after irradiation

A) 2D



B) 3D

