

Description of Additional Supplementary Files

File Name: Movie S1

Description: Time-lapse imaging of WT neutrophils undergoing programmed death. The experiment was conducted as described in **Fig.1a**. Cells were stained with propidium iodide (PI) (red) and Annexin V (green). Images were acquired every 5 min for 15 h using a 60x oil objective on a Delta Vision Ultra microscope.

File Name: Movie S2

Description: Time-lapse imaging of GSDME-deficient neutrophils undergoing programmed death. The experiment was conducted as described in **Fig.1a**. Cells were stained with propidium iodide (PI) (red) and Annexin V (green). Images were acquired every 5 min for 15 h using a 60x oil objective on a Delta Vision Ultra microscope.