

Supplementary Information

Involvement of autophagy in the outcome of mitotic catastrophe

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Legends to Movies 1-4

Movie 1.

Live-imaging of HCT116 $\sigma^{-/-}$ cells treated with 600 nM doxorubicin undergoing MC followed by autophagy and apoptosis in the presence of pepstatin A (5 $\mu\text{g/ml}$) and E64D (2 $\mu\text{g/ml}$).

Movie 2.

Live-imaging of HCT116 $\sigma^{-/-}$ cells treated with 0.1 $\mu\text{g/ml}$ colcemid undergoing MC followed by autophagy and apoptosis in the presence of pepstatin A (5 $\mu\text{g/ml}$) and E64D (2 $\mu\text{g/ml}$).

Movie 3.

Live-imaging of HCT116 wt cells treated with 600 nM doxorubicin undergoing MC followed by autophagy and apoptosis in the presence of pepstatin A (5 $\mu\text{g/ml}$) and E64D (2 $\mu\text{g/ml}$).

Movie 4.

Live-imaging of HCT116 wt cells treated with 0.1 $\mu\text{g/ml}$ colcemid undergoing MC followed by autophagy and apoptosis in the presence of pepstatin A (5 $\mu\text{g/ml}$) and E64D (2 $\mu\text{g/ml}$).