

Gallagher et al Supplemental movie data

We monitored 4T1 cell morphology by hourly live-cell imaging during nutrient and CQ treatments (see corresponding still images and quantification in Figure 4).

1. Untreated control
2. CQ (25 μ M)
3. CQ (25 μ M) in serum-free DMEM
4. CQ (25 μ M) in serum- and glucose-free DMEM

After 24 hrs of drug and stress treatments, full-nutrient drug-free media was replenished. Full field-of-view movie are shown for the entire 48 hr experiment. Zoomed movies also shown for the first 23 hrs of stress treatment.