



Supplementary Figure S6. Characterization of clusters in control and experimental conditions.

a, b Graphs showing the aspect ratio (**a**) and circularity (**b**) analysis results for the larger clusters formed in micro-wells in MCF-7 cells incubated or not (untreated, UNT) with nocodazole and MG132 (i.e., metaphase-synchronized/blocked, Met-sync), or with MG132 (MG) or nocodazole (Noco) alone after 3 hours of clustering. Each dot corresponds to the values in one micro-well from 5 independent experiments and bars correspond to the mean \pm SD. **c, d** Determination of the average (μ) (**c**) and standard deviation (σ) (**d**) aspect ratio in single MCF-7 cells incubated or not (untreated, UNT) with nocodazole and MG132 (i.e., metaphase-synchronized/blocked, Met-sync), or with MG132 (MG) or nocodazole (Noco) alone after 1 hour of aggregation. Each dot corresponds to one cell and the bars correspond to the mean \pm SD. Data are from 5 independent experiments with 5-6 cells analyzed per experiment. *, $P < 0.05$; **, $P < 0.01$; ****, $P < 0.0001$ (Mann Whitney non-parametric test).