Figure A: Bar graph showing viable cells (ATP, luminescence RLU) for strained cells and cell aggregates. The y-axis represents the viable cells with a range from 0 to 7000, and the x-axis represents time points (6 hr, 12 hr, 24 hr, 48 hr). The control (BSA) and Gal3 conditions are compared.

Figure B: Bar graph showing viable cells (ATP, luminescence RLU) for strained cells and aggregated cells. The y-axis represents the viable cells with a range from 0 to 500, and the x-axis represents time points (6 hr, 12 hr, 24 hr, 48 hr). The control (BSA) and Gal3 conditions are compared, along with Gal-3 and E-Cad mAb.

Figure C: Bar graph showing the percentage of apoptotic cells in the population of strained (single) cells. The y-axis represents the percentage of apoptotic cells ranging from 0 to 90, and the x-axis represents time points (6 hr, 12 hr, 24 hr, 48 hr). The control (BSA) and Gal3 conditions are compared.

Figure D: Bar graph showing the percentage of apoptotic cells in the population of cell aggregates. The y-axis represents the percentage of apoptotic cells ranging from 0 to 90, and the x-axis represents time points (6 hr, 12 hr, 24 hr, 48 hr). The control (BSA) and Gal3 conditions are compared, along with E-Cad mAb.

Figure E: Flow cytometry plots for strained cells and cell aggregates. The plots compare + BSA and + Gal3 conditions.