



**Figure S2.** MiR-138-5p induces neuronal survival after LGA treatment. Neuronal survival (% of calcein-AM stained cells) was analyzed in hippocampal neuron cultures transfected with either miR-138-5p (white squares) or negative control (Neg Ctr; black circles) mimics followed by LGA stimulation. Dot plots represent the average  $\pm$  SD of three independent experiments. Table details the results from the three-way ANOVA analyses. EXP codes for the experiment block factor; MIR for mir-138-5p transfection; and LGA for LGA stimulation.