



**Supplemental Figure S4.** The image of the full western blot of Figure 4D. Expression of  $\alpha_{S1}$ -casein, p-STAT5a and  $\beta$ -casein in cells co-treated with si- $\alpha_{S1}$ -Casein (100 nM) and miR-380-3p inhibitor (100 nM) for 48 h.