



Figure S3 Compound C effects are largely mediated through inhibition of AMPK. We measured GCaMP fluorescence as described in the text under transitioning explanted AKH neuroendocrine cells from high to low trehalose containing solutions. We measured initial fluorescence and final fluorescence (30 minutes in low trehalose solution) and determined the percent change. There were no significant differences between wild-type AKH cells treated with Compound C and AMPK γ -KD expressing AKH cells treated with Compound C (ANOVA, $P=0.83$).