



Figure S2 Single cell RT-PCR confirms AMPK expression in AKH cells. Individual AKH cells were isolated from animals expressing GFP under the control of the AKH-GAL4 driver. AMPK primers were designed to flank intronic sequences in order to determine whether amplicons were derived from cDNA via reverse transcription or contaminant genomic DNA sequences. A Qiagen single-cell RT PCR kit was employed to on a total of five individual AKH expressing cells. Specific AMPK primers used were previously reported (Johnson et al., 2010). All amplicons were of the correct expected length and sequence verified.