

Movie EV1. Control fibroblasts (C1) do not survive when ketone bodies replace glucose in the growth medium. The video starts at day 0, 24 hours after cells were plated. At Day 1, standard DMEM growth medium is replaced with BHB supplemented medium (see Materials and Methods). The effect on cell viability is recorded for 7 days.

Movie EV2.WHS (S4) derived fibroblasts survive when ketone bodies replace glucose in the growth medium. The video starts at day 0, 24 hours after cells were plated. At Day 1, standard DMEM growth medium is replaced with BHB supplemented medium (see Materials and Methods). The effect on cell viability is recorded for 7 days.