



**Supplemental Figure S1.** The cytotoxicity of OG-L002 and ACV in vitro. KF-1 cells (top panel) or CCB cells (bottom panel) were incubated with the indicated concentration of OG-L002 or ACV for 24 h. The treatment was then removed, and the cells were washed once with PBS and further incubated for 24 h in tissue culture media (DMEM) with 5% serum and antibiotics as described in the materials and methods. Cell viability was evaluated with the XTT cell viability kit III and expressed as a percentage of the mock-treated control (n = 3). The statistical difference between the DMSO-treated control (0) and 100 μM OG-L002 is marked above the line with a Bonferroni-corrected p-value ( $p > 0.05$ , which is not significant) calculated using a two-way ANOVA.