



Figure S1. LEAP-2 does not produce toxic effects and food intake action is mediated via the GHS-R1a. (A) Conditional aversion test in mice treated with LEAP-2 (1.5 nmol/mice) or vehicle ICV. $n = 8$. (B) Food intake 2 hours after LEAP-2 administration in GHSR KO and wt mice. $n = 9$. (C) Food intake after LEAP-2 administration in dwarf rats fasting overnight (left panel) and Glucose levels before and after 2 h of LEAP-2 administration (right panel). $n = 6$. Data is expressed as mean \pm SEM. $** p < 0.01$, $*** p < 0.001$ between vehicle and LEAP-2. $### p < 0.001$, $\& p < 0.05$ between vehicle and CILi.