

**Supplementary Figure 12.** Comparable dosage of butyrate in *R.i* CM suppresses colorectal cancer cells by CD8<sup>+</sup> T cell boosting in vitro. *R.i* CM (A) and comparable dosage (1mM) of butyrate (B) directly boosted Granzyme B<sup>+</sup>, IFN- $\gamma^+$ , TNF- $\alpha^+$  CD8<sup>+</sup> T cells isolated from C5TBL/6 mouse spleen.