

Figure S1. SQLE mRNA (**A**) and protein (**B**) expression was determined by qPCR and Western blot.

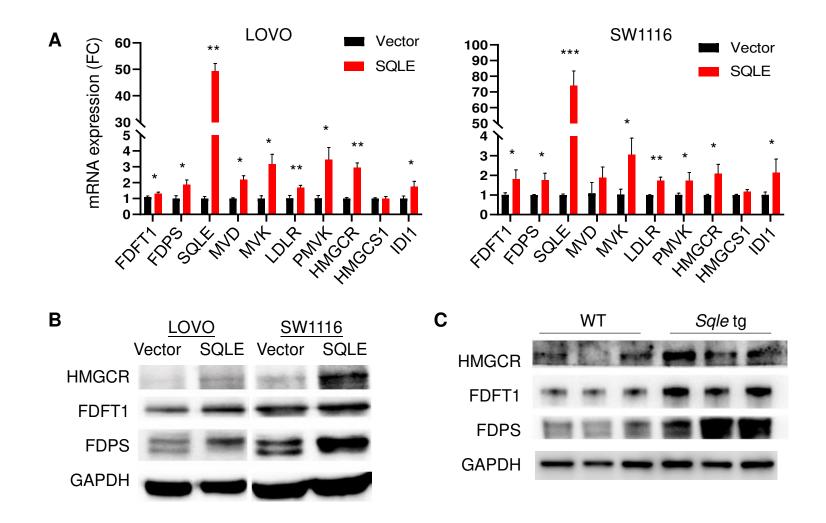


Figure S2. SQLE overexpression promotes genes of cholesterol biosynthesis pathway in **(A)** CRC cell lines by qPCR **(A)** and Western blot **(B)**, and in colon-specific *Sqle* tg mice by Western blot (C).

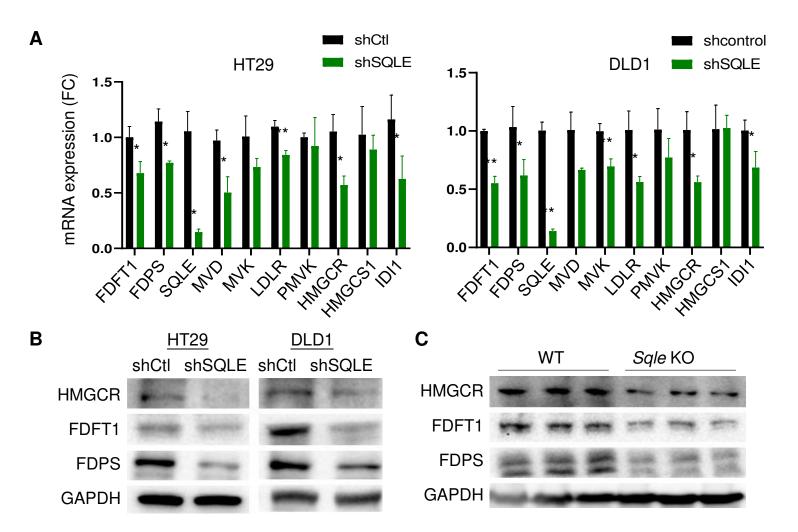


Figure S3. SQLE knockdown inhibits genes of cholesterol biosynthesis pathway in (A) CRC cell lines by qPCR (A) and Western blot (B), and in colon-specific *Sqle* tg mice by Western blot (C).



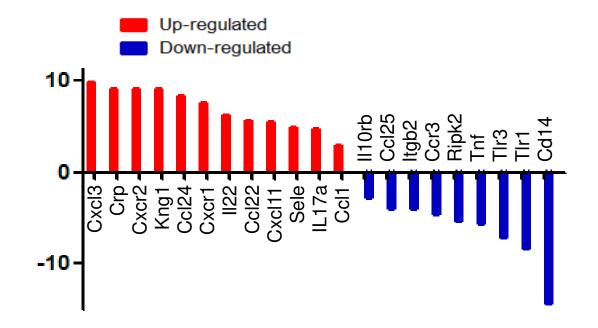


Figure S4. Inflammation pathway PCR array analysis of the colon tissues from Sqle tg mice and wildtype littermates.



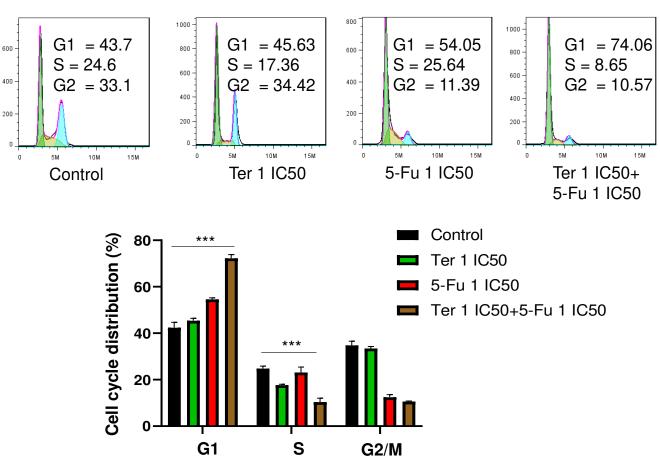


Figure S5. Terbinafine in combination with 5-FU synergistically induced G1 cell cycle arrest in DLD1 cells.

DLD1