



Supplementary Figure 4. Alpha-mannosidase inhibits growth of CRC cells. (A) Activity of α MAN in cell culture medium (DMEM) and bacteria culture broth (BHI). **(B)** IC₅₀ of half-maximal inhibitory concentration of α MAN in CRC cells (HCT116, HT29) and normal cells (NCM460). **(C)** Construction of a mutant *E. coli* strain α MAN expression. α MAN was present in the conditioned medium and lysate of mutant but not wildtype *E. coli*. **(D)** Colony formation of CRC cells under treatment of 5% bacterial conditioned medium (> 100kDa). *E.c.*, *E. coli*; EC- α MAN-CM, α MAN-expressing *E. coli* conditioned medium.