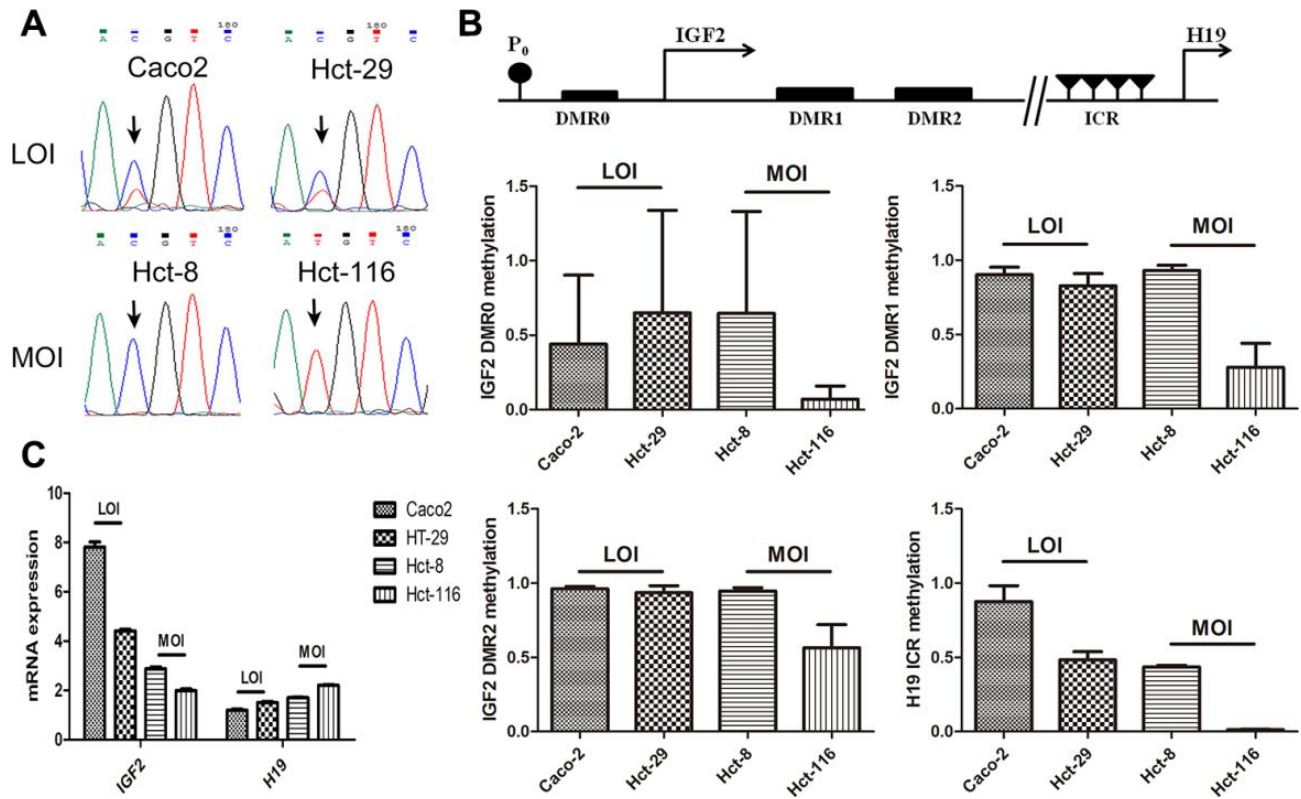
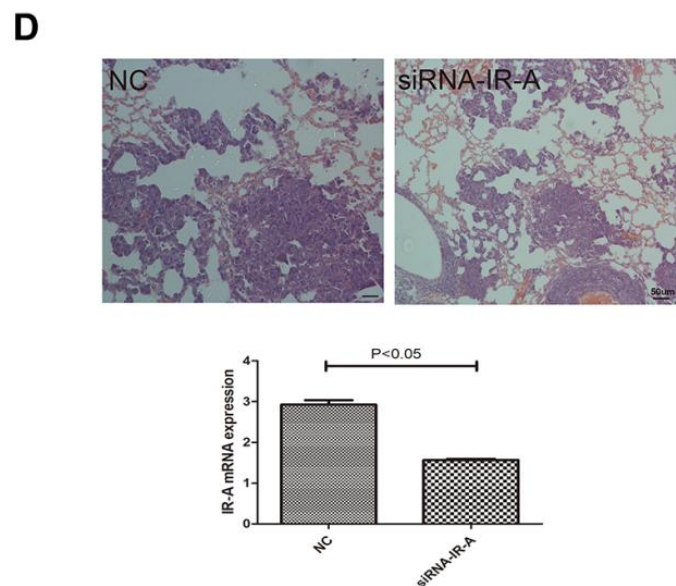
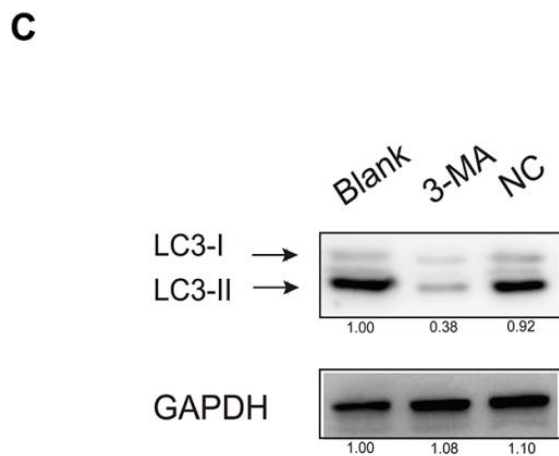
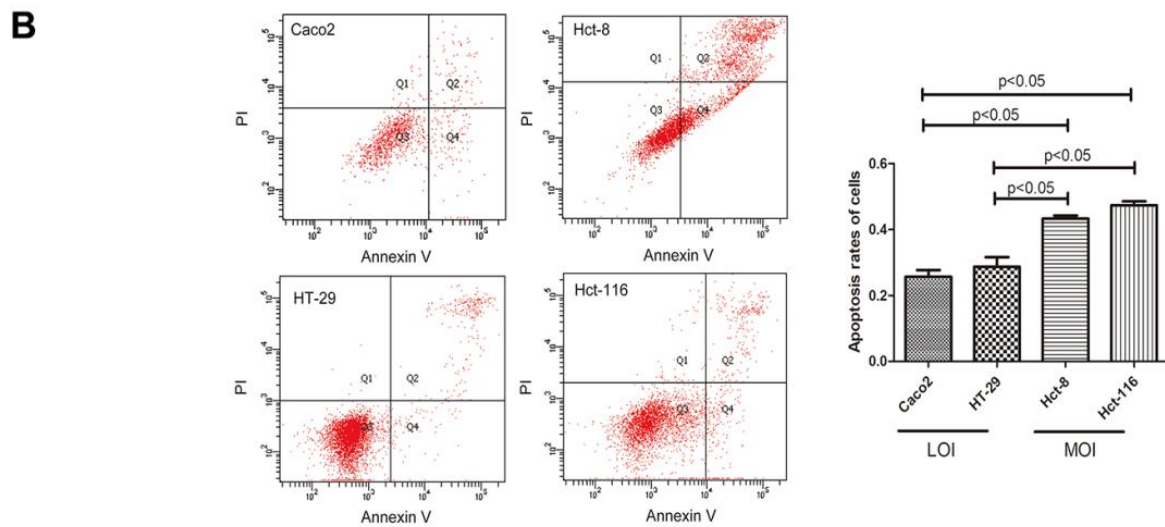
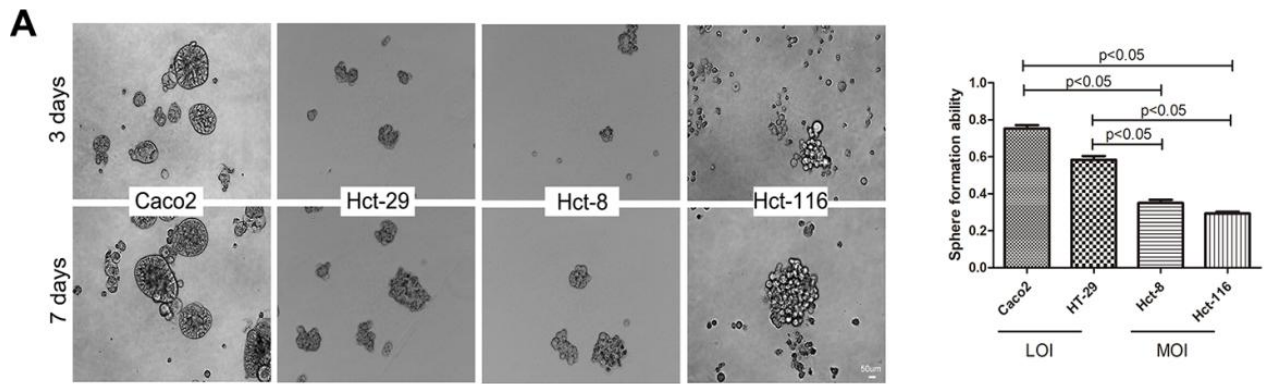


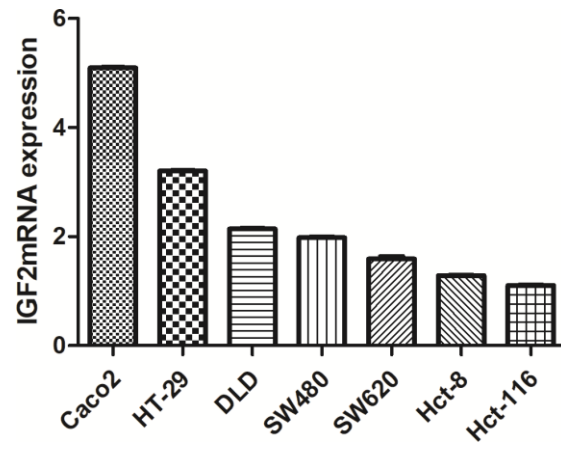
SUPPLEMENTARY FIGURES



Supplementary Figure 1. The detection of IGF2 imprint status and expression in CRC cells. (A) the sequencing results of IGF2 rs680 single nucleotide polymorphism; (B) the results of methylation analysis in IGF2 DMR; (C) the expression levels of IGF2 and H19 in CRC cells.



Supplementary Figure 2. The biological differences of CRC cells with or without treatments. (A) the sphere forming results of CRC cells with or without IGF2 LOI; **(B)** the comparison of apoptosis rates between IGF2 LOI and MOI CRC cells; **(C)** the LC3-II expression levels of IGF2 LOI CSCs with or without 3-MA treatment; **(D)** the HE and IR-A expression results of mice transfected with IR-A mRNA siRNA lentivirus.



Supplementary Figure 3. The IGF2 expression on different CRC cell lines.