

**Figure S3.** Reduction of IgG expression by siRNA affects the biologic behaviors of LOVO cells. **A:** Effect of IgG down-regulation. **B:** MTS assay shows that IgG down-regulation inhibits growth of LOVO cells. **C:** AnnexinV-PI Immunofluorescence double staining analysis shows that the apoptotic LOVO cells when IgG was downregulation, nuclear staining with DAPI. **D:** Invasion assay was carried out with transwell in 24 wells when si-IgG transfected into LOVO cells for 24 hours.