

Table S1 siRNA sequence for CD24 genes

Name	Sequence (5' to 3')
1#F	TGCTG TTCAGT TCCCAAGAGAACAGCGTTTTGGCCACTGA CTGACGCTGTTCTTGGGAACTGAA
1#R	CAAGTCAAGGGTTCTCTTGTCGAAAACCGGTGACTGACT GCGAC A AG AACCTTGACTTGTC
2#F	TGCTGATCAAGAGTTGCTCAGGATGCGTTTTGGCCACTGAC TGACG CA TCCTGCAACTCTTGAT
2#R	CTAGTTCTCAACGAGTCCTACGAAAACCGGTGACTGACT GCGTAG GACGTTGAGA ACTAGTCC
3#F	TGCTGATTAGTCGTGGTCAATGCAATGTTTTGGCCACTGAC TGACA TTGCATTCCACGACTAAT
3#R	CTAATCAGCACCAGTTACGTTACAAAACCGGTGACTGACTG TAAC GTAAGGTGCTGATTAGTCC

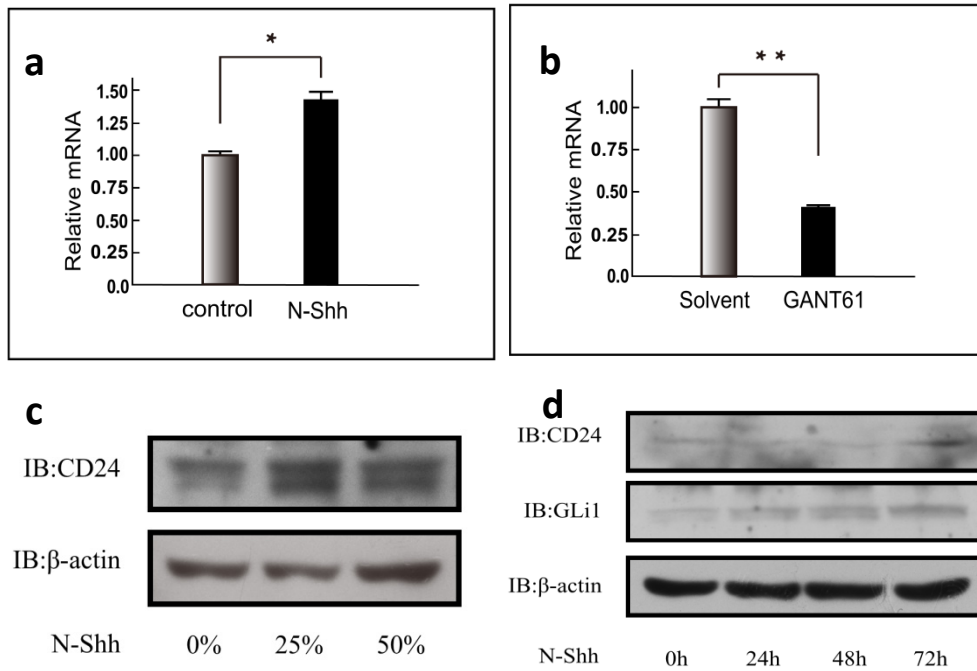


Fig S1 Gene and protein expression profiles of CD24 in SHH- treated and GANT61- treated SKOV3 cells. SKOV3 cells were incubated in the presence of N-Shh 50% and GANT61 (20 mM), the gene expression profiling and protein expression profiling were analyzed by real-time PCR and Western blots. *, $P < 0.05$; **, $P < 0.01$.

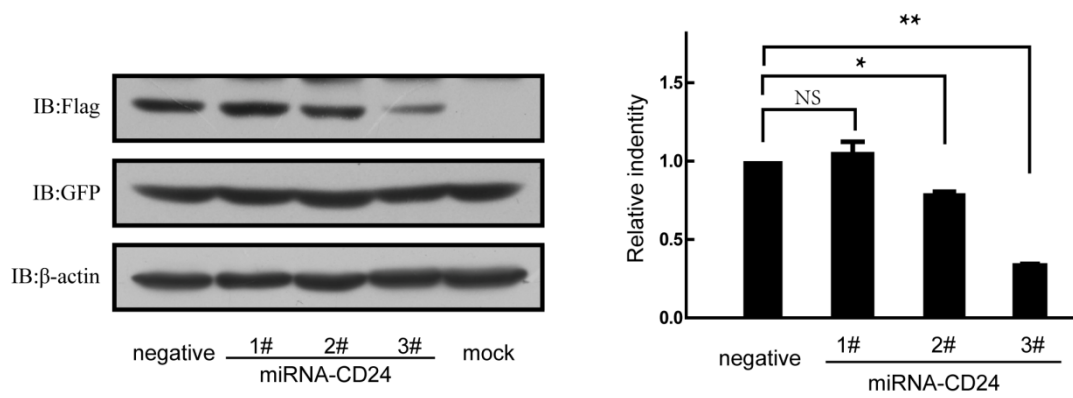


Fig S2 Evaluation of the best CD24 siRNA fragment using Western blots. *, P<0.05; **, P<0.01.