

Supplemental Information

Figure S1

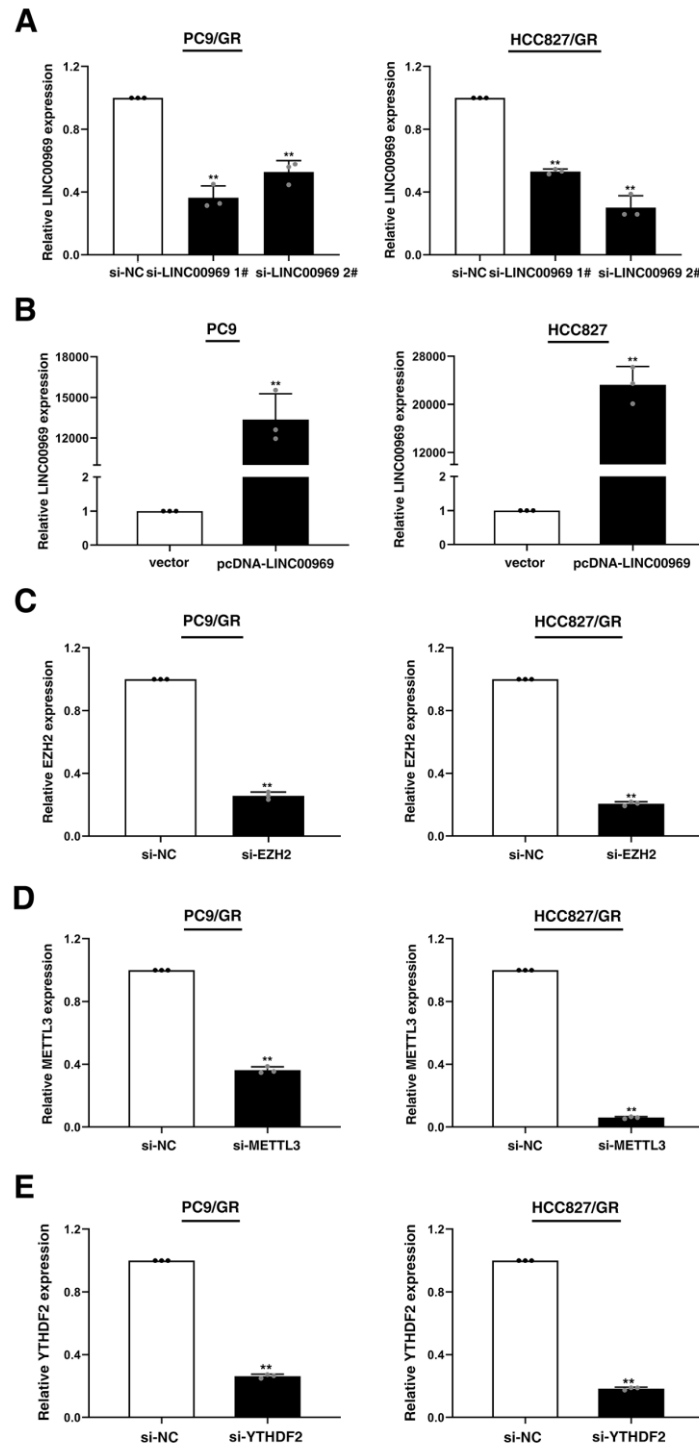


Figure S1. (A) qRT-PCR analysis of LINC00969 expression in PC9/GR and HCC827/GR cells transfected with si-NC or si-LINC00969. (B) qRT-PCR analysis of LINC00969 expression in PC9

and HCC827 cells transfected with overexpression plasmid. (C) qRT-PCR analysis of EZH2 expression in PC9/GR and HCC827/GR cells transfected with the siRNA. (D) The METTL3 expression in PC9/GR and HCC827/GR cells was tested by qRT-PCR. (E) qRT-PCR analysis of YTHDF2 expression in PC9/GR and HCC827/GR cells. $^{**}P < 0.01$.

Table S1: The list of primers and siRNA sequence.

GENE	Forward primer	Reverse primer
human qRT-PCR		
LINC00969	TGGTGAAGTGAGACCGAAAT	GTGATCCGTCCCAAGACAGC
NLRP3	GATCTTCGCTGCGATCAACAG	CGTGCATTATCTGAACCCAC
Caspase1	GTGCAGGACAACCCAGCTAT	TGCGGCTTGACTTGTCCATT
GSDMD	GGGTAGTCCGGAGAGTGGTC	GAGGGCTTCCTAACCACCAG
EZH2	TGCACATCCTGACTTCTGTG	AAGGGCATTACCAACTCC
METTL3	CAAGCTGCACTTCAGACGAA	GCTTGGCGTGTGGTCTTT
YTHDF2	TAGCCAACCTGCGACACATTC	CACGACCTTGACGTTCCCTT
GAPDH	GAAGGTGAAGGTCGGAGTC	GAAGATGGTGATGGGATTTT
ChIP-qPCR primers		
LINC00969	CACCATGTCTGGCCTTGTAGT	AGAATCGAGGACACACTCACC
NLRP3	TCTCTCTAGCTTCAGCACCTG	TGAAAGGTGTCATTTCGGGGC
MeRIP-qPCR primers		
NLRP3	GACTTCGTGCAAAGGGCCA	TGTGGTCCATTCTGGTGGAG
Sequences for siRNAs		
si-LINC00969 1#	AAGUGAGACCGAAAUAGACUCUGAA	
si-LINC00969 2#	GAGCAUGGUUCAGUGAGUUCUCCAA	
si-EZH2	GAGGUUCAGACGAGCUGAUUU	
si-METTL3	CTGCAAGTATGTTCACTATGA	
Si-YTHDF2	AGGACGTTCCCAATAGCCAA	