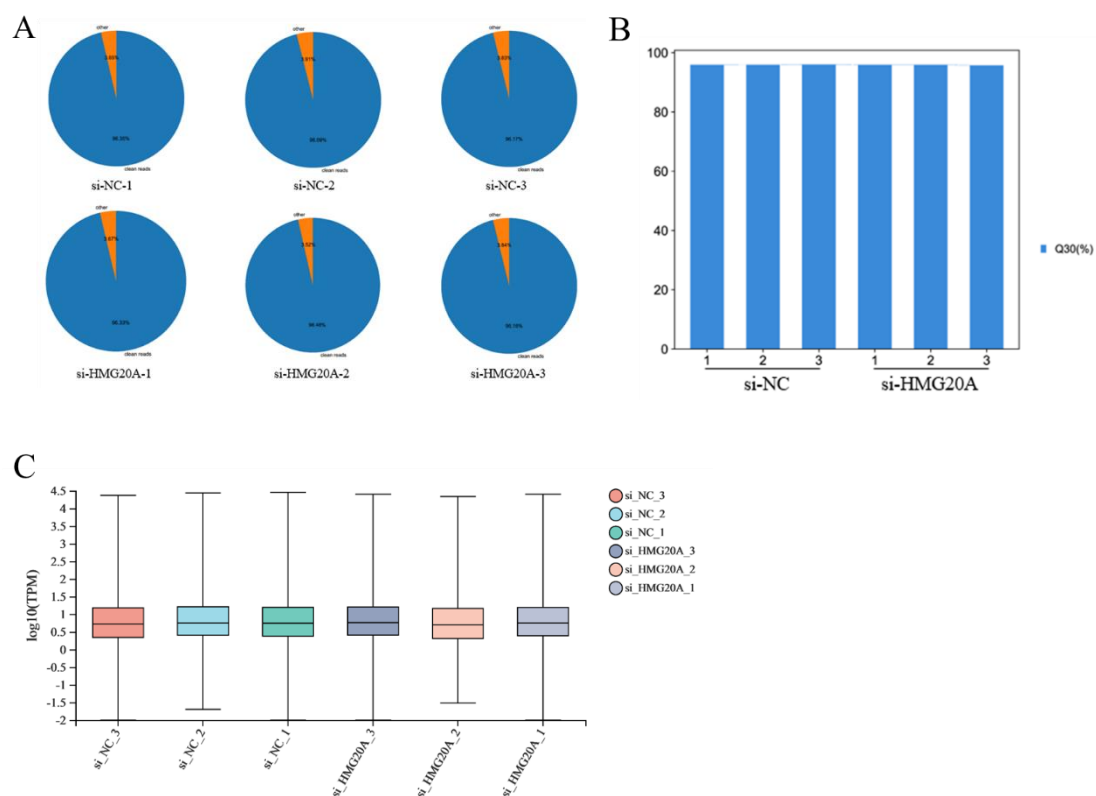


**Supplementary figure S1.** Cloning of HMG20A gene. (A) The results of PCR amplification. (B) The results of Sanger sequencing.



**Supplementary figure S2.** Evaluation of data quality. (A) Pie chart of the proportion of clean reads to raw reads. (B) Q30 bases rate (%). (C) Sample expression box distribution.