

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Tibetan pigs and lowland Min pigs were examined by RNA-sequencing, and it was found that differentially expressed genes were significantly enriched in categories associated with cancer, cell death and apoptotic processes.

File Name: Supplementary Data 2

Description: Top two ranked positively selected genes from individual domestic animals and their functional roles involved in differential cancers.

File Name: Supplementary Data 3

Description: Proteomic analysis in YTHDF1 knockdown cells.

File Name: Supplementary Data 4

Description: m6A-seq and RIP-seq data

File Name: Supplementary Data 5

Description: Comparison of the m6A level in A549 and A549/DDP cells.

File Name: Supplementary Data 6

Description: Primer sequences and antibodies used in this study.