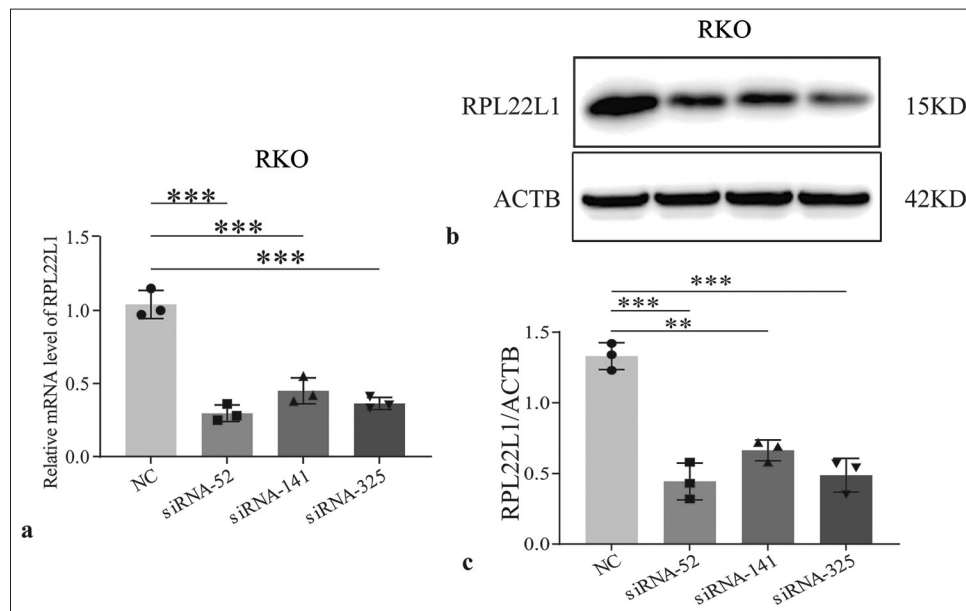


**Supplementary Figure 4:** Correlation analysis between *RPL22L1* expression and TME index. The association of *RPL22L1* expression with TME index in datasets of (a) GSE39582, (b) CRC\_TCGA, and (c) GSE17536. (\*\* $P < 0.01$ , \*\*\* $P < 0.001$ . RPL22L1: Ribosomal protein L22-like 1, TME: Tumor microenvironment, CRC: Colorectal cancer, TCGA: The cancer genome atlas.)



**Supplementary Figure 5:** RNA interference of *RPL22L1*. (a) qRT-PCR and (b and c) Western blot results of transient *RPL22L1* knockdown. (\*\* $P < 0.01$ , \*\*\* $P < 0.001$ . RPL22L1: Ribosomal protein L22-like 1, qRT-PCR: Quantitative real time-polymerase chain reaction.)