

Table S1. List of all tested lncRNAs and their reported function in cancer.

lncRNA (abbr.)	lncRNA Full Name	Function	References
CCAT1	Colon Cancer Associated Transcript 1	Promoter of cell proliferation	[16]
Linc-ROR	Regulator of Reprogramming	Negative regulator of p53	[18]
MIR155HG	MIR155 Host Gene	Primary RNA of miR-155	[19]
TUG1	Taurine Up-Regulated 1	Promotes metastasis via EMT	[11]
GAS5	Growth arrest specific 5	Cell proliferation, promotes metastasis	[10]
MALAT1	metastasis associated lung adenocarcinoma transcript 1	Promotes proliferation and metastasis; chemotherapy resistance and response marker	[15,20]
SPRY4-IT1	Sprouty homolog 4 intronic transcript 1	Promotes proliferation and invasion	[39]
PCAT1	Prostate Cancer Associated Transcript 1	Cell proliferation, apoptosis	[8]
ANRIL	antisense noncoding RNA in the INK4 locus	Cell migration and invasion (in vitro)	[17]

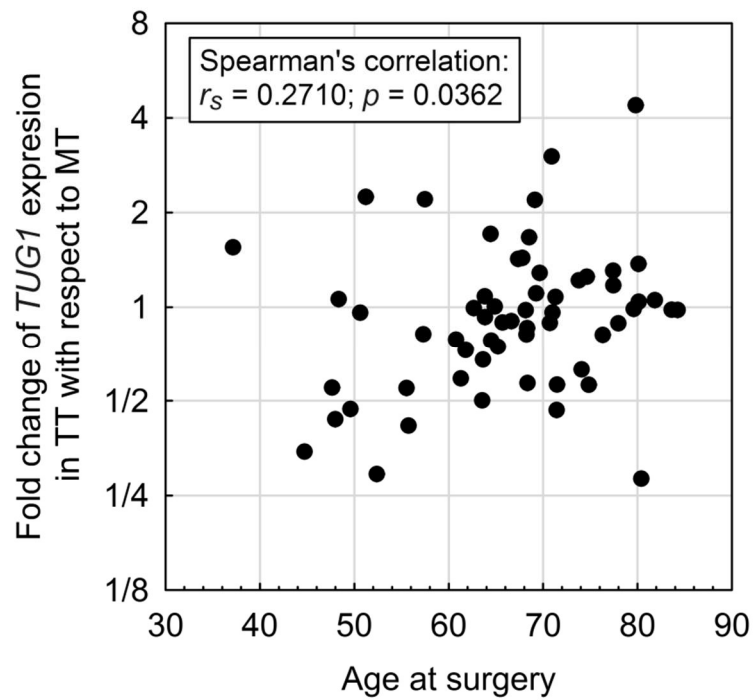


Figure S1. Correlation between differential expression of *TUG1* with age. Displayed is the association between patient age and differential expression of *TUG1*. With rising age, the fold-change of *TUG1* is more likely to rise as well.

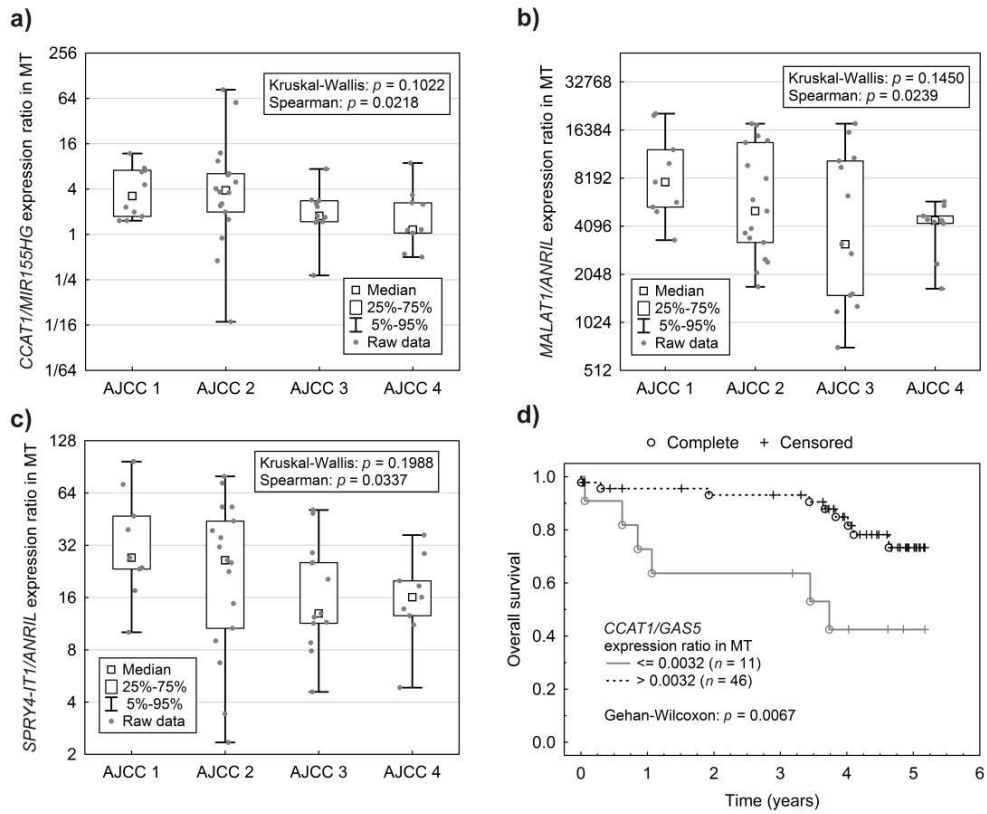


Figure S2. Association of lncRNA ratios with AJCC stage and OS. (a) Diagrammed is the association between the expression ratio of *CCAT1/MIR155HG* and AJCC stage. The ratio is likely to decline with rising AJCC stage; (b) The expression ratio of *MALAT1/ANRIL* is associated with AJCC stage and likely to decline with rising AJCC stage; (c) The expression ratio of *SPRY4-IT1/ANRIL* is associated to AJCC stage and is likely to be reduced in higher AJCC stages; (d) Optimized Kaplan-Meier curve for the expression ratio of *CCAT1/GAS5* showing its association with overall survival (OS).