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Allele specific gene expression on chromosome 7 in human tumorigenesis

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By three methods we may learn wisdom:
First, by reflection, which is noblest;
Second, by imitation, which is easiest;
and third by experience, which is the bitterest.
~ Confucius, ca. 500 BC

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Abbreviations:

ACC	Adrenocortical carcinoma
ASE	Allele specific expression
BSA	Bisulfite sequencing analysis
CCSG	Cancer cell survival genes
CIMP	CpG island methylator phenotype
CIN	Chromosomal instability
CNA	Copy number alterations
CpGI	CpG island
CRC	Colorectal cancer
cSNP	Coding single nucleotide polymorphism
eQTL	Expression quantitative trait loci
FTC-OV	Oncocytic variant of follicular thyroid carcinoma
LAIR	Lesser allele intensity ratio
LNEC	Large neuroendocrine carcinoma
MAPK	Mitogen activated protein kinase
mCRC	Metastatic colorectal cancer
MSI-H	Microsatellite instability-high
MSP	Methylation specific polymerase chain reaction
MSS	Microsatellite stable
NGS	Next generation sequencing
RTK	Receptor tyrosine kinase
SNP	Single nucleotide polymorphism
STR	Short tandem repeat
TC	Thyroid cancer
TCGA	The cancer genome atlas

