

Table S1. PCR primers and probes sequences.

<i>HK2</i>	Forward	5'-CCCTCTACAAGCTACATCCTCACTT-3'	60.6
	Reverse	5'-CACGGATGCGGCAGGC-3'	61.8
<i>PHGDH</i>	Forward	5'-GGGAGCGGAAGAAGTTCA-3'	55.4
	Reverse	5'-CTATAGTCTTCATCCCAAAGGAC-3'	54.8
<i>MCT1</i>	Forward	5'-CATGATTGTTGGTGGCTGC-3'	54.9
	Reverse	5'-GAAGGCAAGCCCAAGACC-3'	56.5
	TaqMan Probe	5'-FAM-TCAGGCTGTGGCTTGATTGCA-BHQ-3'	59.8

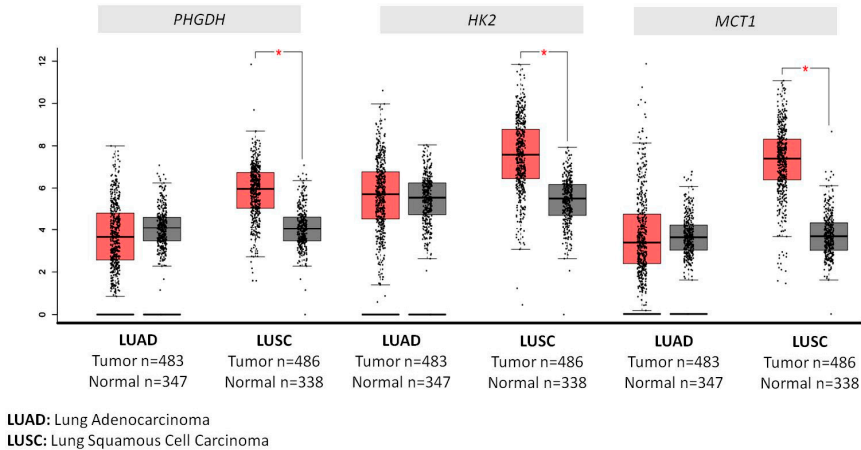


Figure S1. A plot of gene expression level between cancerous and normal tissues based on TCGA analysis.

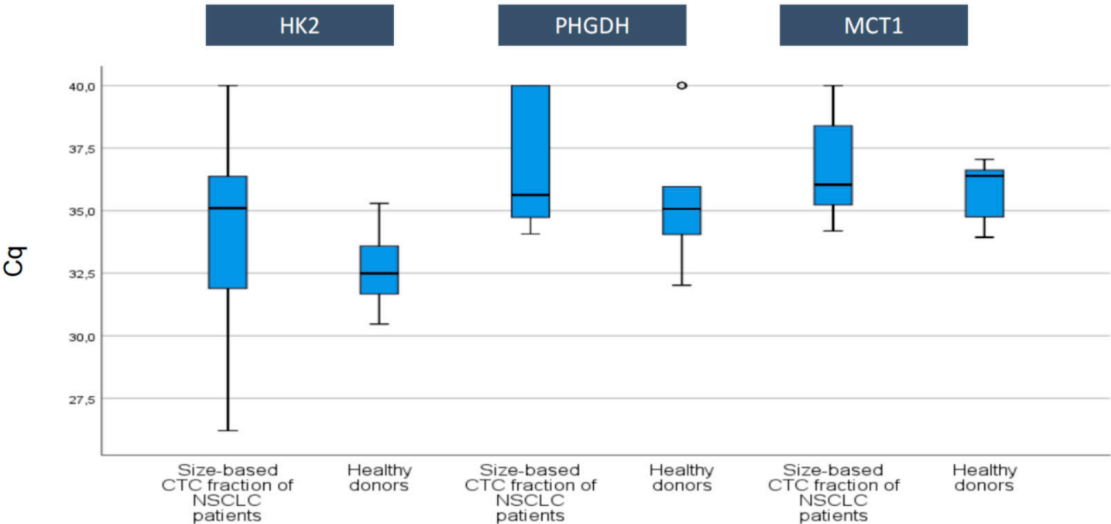


Figure S2. Cq values of each tested gene at baseline in the size-based CTC fractions of early stage NSCLC patients and healthy donors.