

Cell line	EGFR	KRAS	STK11	CDKN2A	PIK3CA	TP53	PDGFRA	MET	CTNNB1
HCC4006	L747-A750 del	-	-						
HCC827	E746-A750 del	-	-					amp	
A549	-	G12S	Q37*	del	-	-		-	-
NCI-H358	-	G12C	-	-	-	-			T75A
NCI-H460	-	Q61H	Q37*	del	E545K	-		-	-
NCI-H1703	-	-	-	D84V	-	c.919-1G>T	amp;S478P		
NCI-H1993	-	-	E199*	del	-	C242W		amp	-

Supplemental Table S1. NSCLC Cell Line Mutational Profile.

Mutational status of common oncogenes and tumor suppressors in the seven NSCLC lines used for this study were obtained from the Catalogue of Somatic Mutations in Cancer (COSMIC) database [\[47\]](#).