

TABLE S3- MUTATION STATUS IN NSCLC

Cell Line		Histology	Subtype	Mutation status						
				EGFR	KRAS	BRAF	PIK3CA	HER2	HER3	HER4
Calu	3	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
H	23	NSCLC	AD	WT	Yes	WT	WT	WT	nd	nd
H	157	NSCLC	SQ	WT	Yes	WT	WT	WT	nd	nd
H	226	NSCLC	SQ	WT	WT	WT	WT	WT	WT	WT
H	322	NSCLC	AD	WT	WT	WT	WT	WT	WT	WT
H	324	NSCLC	AD	WT	WT		WT	WT	nd	nd
H	358	NSCLC	AD	WT	Yes	WT	WT	WT	nd	nd
H	441	NSCLC	AD	WT	Yes	WT	WT	WT	nd	nd
H	460	NSCLC	LC	WT	Yes	WT	Yes	WT	nd	nd
H	596	NSCLC	ADSQ	WT	WT	WT	Yes	WT	nd	nd
H	647	NSCLC	ADSQ	WT	Yes	WT	WT	WT	nd	nd
H	650	NSCLC	NS	WT	Yes	WT	WT	WT	nd	nd
H	661	NSCLC	LC	WT	WT	WT	WT	WT	WT	nd
H	820	NSCLC	AD	Yes	WT	WT	WT	WT	nd	nd
H	838	NSCLC	AD	WT	WT	WT	WT	WT	WT	WT
H	920	NSCLC	AD	WT	WT	WT	WT	WT	WT	WT
H	1155	NSCLC	LC	WT	Yes	WT	WT	WT	nd	nd
H	1264	NSCLC	ADSQ	WT	Yes	WT	WT	WT	nd	nd
H	1299	NSCLC	LC	WT	WT	WT	WT	WT	nd	nd
H	1334	NSCLC	LC	WT	WT	WT	WT	WT	WT	nd
H	1355	NSCLC	AD	WT	Yes	WT	WT	WT	nd	nd
H	1395	NSCLC	AD	WT	WT	Yes	WT	WT	nd	nd
H	1435	NSCLC	NS	WT	WT	WT	WT	WT	WT	nd
H	1573	NSCLC	AD	WT	WT	WT	WT	WT	WT	WT
H	1648	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
H	1650	NSCLC	AD	Yes	WT	WT	WT	WT	WT	nd
H	1666	NSCLC	AD	WT	WT	Yes	WT	WT	nd	nd
H	1693	NSCLC	AD	WT	WT	WT	WT	WT	WT	WT
H	1703	NSCLC	SQ	WT	WT	WT	WT	WT	WT	nd
H	1755	NSCLC	AD	WT	WT	Yes	WT	WT	WT	nd
H	1781	NSCLC	AD	WT	WT	WT	WT	Yes	WT	nd
H	1792	NSCLC	AD	WT	Yes	WT	WT	WT	nd	nd
H	1793	NSCLC	AD	WT	WT	WT	WT	WT	WT	WT
H	1819	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
H	1975	NSCLC	AD	Yes	WT	WT	WT	WT	WT	nd
H	1993	NSCLC	AD	WT	WT	WT	WT	WT	nd	nd
H	2009	NSCLC	AD	WT	Yes	WT	WT	WT	WT	nd
H	2073	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
H	2077	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
H	2087	NSCLC	AD	WT	WT	Yes	WT	WT	WT	WT
H	2122	NSCLC	AD	WT	Yes	WT	WT	WT	WT	nd

H	2126	NSCLC	LC	WT	WT	WT	WT	WT	WT	nd
H	2170	NSCLC	SQ	WT	WT	WT	WT	WT	nd	nd
H	2347	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
H	2882	NSCLC	NS	WT	WT	WT	WT	WT	WT	nd
H	2887	NSCLC	NS	WT	Yes	WT	WT	WT	WT	nd
H	3255	NSCLC	AD	Yes	WT	WT	WT	WT	WT	nd
HCC	5	NSCLC	AD	WT	WT	WT	Yes	WT	WT	nd
HCC	15	NSCLC	SQ	WT	WT	WT	WT	WT	WT	Yes
HCC	44	NSCLC	AD	WT	Yes	WT	WT	WT	nd	nd
HCC	78	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
HCC	95	NSCLC	SQ	WT	WT	WT	WT	WT	WT	nd
HCC	193	NSCLC	AD	WT	WT	WT	WT	WT	WT	WT
HCC	364	NSCLC	AD	WT	WT	Yes	WT	WT	WT	nd
HCC	366	NSCLC	ADSQ	WT	WT	WT	WT	WT	WT	nd
HCC	461	NSCLC	AD	WT	Yes	WT	WT	WT	WT	nd
HCC	515	NSCLC	AD	WT	Yes	WT	WT	WT	WT	nd
HCC	827	NSCLC	AD	Yes	WT	WT	WT	WT	WT	nd
HCC	1171	NSCLC	NS	WT	Yes	WT	WT	WT	WT	nd
HCC	1195	NSCLC	ADSQ	WT	WT	WT	WT	WT	WT	nd
HCC	1313	NSCLC	SQ	WT	WT	WT	WT	WT	WT	nd
HCC	1588	NSCLC	SQ	WT	WT	WT	WT	WT	WT	nd
HCC	1833	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
HCC	1963	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
HCC	2108	NSCLC	AD	WT	WT	WT	WT	WT	WT	nd
HCC	2279	NSCLC	AD	Yes	WT	WT	WT	WT	WT	nd
HCC	2344	NSCLC	SQ	WT	WT	WT	WT	WT	nd	nd
HCC	2352	NSCLC	ADSQ	WT	WT	WT	WT	WT	nd	nd
HCC	2374	NSCLC	LC	WT	Yes	WT	WT	WT	nd	nd
HCC	2429	NSCLC	NS	WT	WT	WT	WT	WT	WT	nd
HCC	2450	NSCLC	SQ	WT	WT	WT	Yes	WT	WT	nd
HCC	2814	NSCLC	SQ	WT	WT	WT	WT	WT	nd	nd
HCC	2935	NSCLC	NS	Yes	WT	WT	WT	WT	WT	nd
HCC	3051	NSCLC	LC	WT	WT	WT	WT	WT	WT	nd
HCC	4006	NSCLC	AD	Yes	WT	WT	WT	WT	WT	nd
HCC	4011	NSCLC	AD	Yes	WT	WT	WT	WT	nd	nd
PC	9	NSCLC	AD	Yes	WT	WT	WT	WT	nd	nd

Yes	Mutation
WT	Wild type
nd	Not done

AD	Adenocarcinoma
LC	Large Cell Carcinoma
SQ	Squamous Cell Carcinoma
ADSQ	Adenosquamous Carcinoma
NS	Not specific