

Supplementary Table 3: Specimens profiled

<u>Cell line</u>	<u>Comments/Parental histology</u>	<u>Lung tumors</u>	<u>Histology</u>
SAEC	primary cells	L68	Adenocarcinoma
HBEC3-UI	primary cells	L69	Adenocarcinoma
HBEC5-UI	primary cells	L80	Adenocarcinoma
HBEC2-KT	immortalized, non-tumorigenic	L157	Adenocarcinoma
HBEC3-KT	immortalized, non-tumorigenic	L132	Adenocarcinoma
HBEC4-KT	immortalized, non-tumorigenic	L137	Adenocarcinoma
HBEC5-KT	immortalized, non-tumorigenic	L143	Adenocarcinoma
HBEC2-E	immortalized, non-tumorigenic	L147	Adenocarcinoma
BEAS-2B	immortalized, non-tumorigenic	L156	Adenocarcinoma
A549	Adenocarcinoma	L161	Adenocarcinoma
CaLu-1	NSCLC, not-specified	L165	Adenocarcinoma
CaLu-3	Adenocarcinoma	L178	Adenocarcinoma
CaLu-6	NSCLC, not-specified	L180	Adenocarcinoma
NCI-H23	Adenocarcinoma	L181	Adenocarcinoma
NCI-H157	Squamous cell carcinoma	L185	Adenocarcinoma
NCI-H322	Bronchoalveolar	L187	Adenocarcinoma
NCI-H358	Bronchoalveolar	L191	Adenocarcinoma
NCI-H441	Adenocarcinoma	L198	Adenocarcinoma
NCI-H460	Large cell	L199	Adenocarcinoma
NCI-H661	Large cell	L204	Adenocarcinoma
NCI-H1155	Large cell	L213	Adenocarcinoma
NCI-H1299	Large cell	L218	Adenocarcinoma
NCI-H1355	Adenocarcinoma	L222	Adenocarcinoma
NCI-H1395	Adenocarcinoma	L223	Adenocarcinoma
NCI-H1437	Adenocarcinoma	L226	Adenocarcinoma
NCI-H1648	Adenocarcinoma	L234	Adenocarcinoma
NCI-H1650	Bronchoalveolar	L237	Adenocarcinoma
NCI-H1666	Bronchoalveolar	L238	Adenocarcinoma
NCI-H1770	Neuroendocrine	L257	Adenocarcinoma
NCI-H1781	Bronchoalveolar	L265	Adenocarcinoma
NCI-H1792	Adenocarcinoma	L285	Adenocarcinoma
NCI-H1819	Adenocarcinoma	L299	Adenocarcinoma
NCI-H1975	Adenocarcinoma	L306	Adenocarcinoma
NCI-H2009	Adenocarcinoma	L313 met	Adenocarcinoma
NCI-H2073	Adenocarcinoma	L319 met	Adenocarcinoma
NCI-H2087	Adenocarcinoma	L320	Adenocarcinoma
NCI-H2122	Adenocarcinoma	L41	Squamous cell carcinoma
NCI-H2126	Large cell	L42	Squamous cell carcinoma
NCI-H2347	Adenocarcinoma	L44	Squamous cell carcinoma
NCI-H2882	NSCLC, not-specified	L46	Squamous cell carcinoma
NCI-H2887	NSCLC, not-specified	L49	Squamous cell carcinoma
NCI-H3122	NSCLC, not-specified	L50	Squamous cell carcinoma
NCI-H3255	Adenocarcinoma	L52	Squamous cell carcinoma
HCC15	Squamous cell carcinoma	L53	Squamous cell carcinoma
HCC44	Adenocarcinoma	L54	Squamous cell carcinoma
HCC78	Adenocarcinoma	L55	Squamous cell carcinoma
HCC95	Squamous cell carcinoma	L56	Squamous cell carcinoma
HCC193	Adenocarcinoma	L60	Squamous cell carcinoma
HCC366	Adeno-Squamous	L139	Squamous cell carcinoma
HCC461	Adenocarcinoma	L140	Squamous cell carcinoma
HCC515	Adenocarcinoma	L167	Squamous cell carcinoma
HCC827	Adenocarcinoma	L170	Squamous cell carcinoma
HCC1171	NSCLC, not-specified	L172	Squamous cell carcinoma
HCC1195	Adenocarcinoma	L173	Squamous cell carcinoma
HCC1359	Large cell	L174	Squamous cell carcinoma
HCC1833	Adenocarcinoma	L183	Squamous cell carcinoma
HCC2279	Adenocarcinoma	L193	Squamous cell carcinoma
HCC2429	NSCLC, not-specified	L195	Squamous cell carcinoma
HCC2450	Squamous cell carcinoma	L201	Squamous cell carcinoma
HCC2935	NSCLC, not-specified	L203	Squamous cell carcinoma
HCC4006	Adenocarcinoma	L209	Squamous cell carcinoma
		L210	Squamous cell carcinoma
		L214	Squamous cell carcinoma
		L217	Squamous cell carcinoma
		L219	Squamous cell carcinoma
		L220 met	Squamous cell carcinoma
		L235	Squamous cell carcinoma
		L245	Squamous cell carcinoma
		L246	Squamous cell carcinoma
		L247	Squamous cell carcinoma
		L288	Squamous cell carcinoma
		L316	Squamous cell carcinoma
		L323	Squamous cell carcinoma
		L333	Squamous cell carcinoma
		LC-NA1	Squamous cell carcinoma
		LC-NA3	Squamous cell carcinoma