

Supplementary Table 3. Clinical characteristics of verified human esophageal adenocarcinoma cell lines*

Characteristic	Esophageal adenocarcinoma cell line									
	FLO-1	KYAE-1	OE19	OE33	OACM5.1	OACP4C	SK-GT-4	JH-EsoAd1	ESO26	ESO51
<i>Patient</i>										
Sex	male	male	male	female	female	male	male	male	male	male
Age	68	60	72	73	47	55	89	66	56	74
Ethnicity	white	asian	white	white	white	white	white	white	white	white
Neoadjuvant treatment	no	CTX/RTX	no	no	no	no	no	no	no	no
<i>Tumor</i>										
Barrett Tumor location	no	no	no	yes	yes	no	yes	yes	no	yes
Nodal involvement	distal EAC	distal EAC	cardia AC	distal EAC	distal EAC	cardia AC	distal EAC	distal EAC	cardia AC	distal EAC
Distant metastases	yes	yes	yes	no	yes	yes	yes	no	yes	yes
pTNM	no	yes (lung)	unknown	unknown	yes (pleura)	yes (pleura)	unknown	unknown	yes (pleura)	unknown
	pT2N1M0	pT4N1M1	pT3N1Mx	pT3N0Mx	pT3N1M1	pT3N1M1	T2N1Mx	pT3N0Mx	pT4N1M1	pT3N1Mx
<i>Cell line</i>										
Year of establishment	1991	2001	1993	1993	1996	1996	1989	1997	2000	2000
Site of origin	primary tumor	pleural effusion	primary tumor	primary tumor	metastatic lymph node	primary tumor	primary tumor	primary tumor	primary tumor	primary tumor
Xenograft	no	yes	yes	yes	yes	yes	yes	yes	yes	yes
<i>TP53</i> mutation	c.830G>T	c.455C>T	c.929dupA	c.404G>A	c.164delC	c.574C>T	c.298C>T	c.797G>A	c.742C>T	c.524G>A
					c.743G>A					

*Identical *TP53* mutations (Genbank accession number AF307851.1) were observed in all cell lines and their corresponding primary tissues. CTX/RTX = chemoradiotherapy; distal EAC = distal esophageal adenocarcinoma; Cardia AC = cardia adenocarcinoma.