

## GI cancer cell lines

Esophagus	Stomach	Liver	Pancreas	Colon
HCE4	Kato III	Hep3B2.1-7	ASPC-1	HCT116
HCE7	NCI-N87	Hepa1-6	BxPc-3	LoVo
TE1		Hepa1c1c7	Capan-1	SW48
TE2		NCTC Clone1469	Capan-2	SW948
TE3		HepG2	HS 766T	SW403
TE5		PLC/RPF/5 (Alexander)	MIAPaCa2	SW620
TE6		HepG2 and	Panc-1	SW707
TE7				SW1116
TE8				SW480
TE9				HT29
TE10				KM20L2
TE11				KM12
TE12				HT29-APC
TE15				HT29-beta gala
				Colo205
				Sko-C1
				SNU-C1
				SW837
				HCT-15
				LIM2405

## Engineered esophageal cells

Human esophageal keratinocytes	Mouse esophageal keratinocytes
EPC1-hTERT (H)	MEK3N
EPC2-hTERT (Z)	MEK2-p53 <sup>-/-</sup>
EPC2-hTERT (HNP)	MEK2-p53 <sup>-/-</sup> -HaRas <sup>G12V</sup> (Z)
EPC2-hTERT-EGFR-p53 <sup>R175H</sup> (HNP)	MEK2-p53 <sup>-/-</sup> (Z)
EPC2-hTERT-EGFR (HNP)	
EPC2-hTERT-p53 <sup>R175H</sup> (HNP)	
EPC2-hTERT-EGFR-p53 <sup>V143A</sup> (HNP)	
EPC2-hTERT-p53 <sup>V143A</sup> (HP)	
EPC2-hTERT-ERT-AKT (HN)	
EPC2-hTERT-ERT-control AKT (HN)	
EPC2-hTERT (HN)	
EPC2-hTERT-EGFR (HN)	

EPC1/EPC2 = normal human esophageal primary cells (=keratinocytes)

MEK3N = normal mouse esophageal primary cells (=keratinocytes)

ERT, tamoxifen inducible *myristoylated* and non-*myristoylated* control AKT. Parenthesis indicates selection markers used. H, Hygromycin B; Z, Zeocin; N, G418; and P, Puromycin.