

Figure S1. HE4 gene expression of cell lines. The levels of HE4 gene expression in 5 cell lines (HeLa, MIA PaCa-2, PANC-1, AsPC-1 and H6c7) measured by RT-qPCR. HE4, human epididymis protein 4.

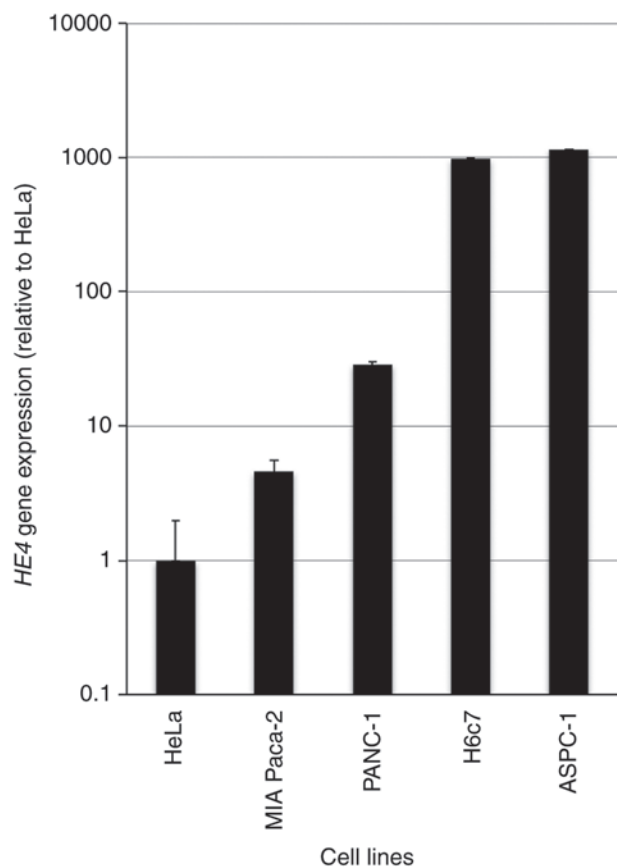


Table SI. Comparison of *HE4* gene expression among 11 cell lines.

Cell line	<i>HE4</i> gene expression (relative to HeLa)	One-way ANOVA		Post hoc comparison (Tukey-Kramer test)		
		F-statistics	P-value			
SK-N-AS	15,182.64±931.84	302.696	<0.0001	a	b	c
KATOIII	10,228.84±832.83					
ASPC-1	6,294.04±1,228.77					
PANC-1	143.78±21.38					
SUIT-2	80.14±3.38					
MIA Paca-2	18.86±2.39					
IMR-32	13.97±3.52					
HCT116	12.64±4.12					
HRGEC	2.31±1.10					
HUVEC	1.21±0.41					
HeLa	1.14±0.70					

^{a-d}Groups identified by the different letters indicate statistically significant difference (P<0.05) with Tukey-Kramer test. HE4, human epididymis protein 4.

Table SII. Comparison of relative viable cell numbers among 9 cell lines for each concentration of GEM.

Concentration of GEM	Cell line	Relative viable cell numbers (%)	One-way ANOVA		Post hoc comparison (Tukey-Kramer test)				
			F-statistics	P-value					
100 nM	PANC-1	109.9±2.5	105.381	<0.0001	a				
	KATOIII	91.0±4.3				b			
	ASPC-1	85.0±0.0				b	c		
	HeLa	79.6±2.4					c	d	
	SUIT-2	79.3±3.9					c	d	
	SK-N-AS	69.0±2.8						d	e
	IMR-32	62.5±4.8							e
	MIA Paca-2	57.3±10.9							f
	HCT116	24.1±1.9							f
1,000 nM	PANC-1	112.3±8.4	99.496	<0.0001	a				
	ASPC-1	76.2±2.5				b			
	SK-N-AS	71.6±5.2				b	c		
	KATOIII	65.2±5.8				b	c		
	SUIT-2	60.8±2.1					c		
	IMR-32	48.1±6.0						d	
	MIA Paca-2	48.0±4.7						d	
	HeLa	43.9±2.0						d	
	HCT116	24.8±4.3							e
10,000 nM	PANC-1	87.7±7.4	85.934	<0.0001	a				
	ASPC-1	76.3±4.8				b			
	SK-N-AS	72.4±4.0				b	c		
	KATOIII	61.8±2.2					c	d	
	SUIT-2	56.7±5.2						d	e
	HeLa	51.0±2.4							e
	MIA Paca-2	50.4±2.2							e
	IMR-32	33.3±4.2							f
	HCT116	21.5±5.3							f

^{a-g}Groups identified by the different letters indicate statistically significant difference (P<0.05) with Tukey-Kramer test. HE4, human epididymis protein 4. ^aP<0.05 vs. b-g; ^bP<0.05 vs. c-g; ^cP<0.05 vs. d-g; ^dP<0.05 vs. e-g; ^eP<0.05 vs. f and g; and ^fP<0.05 vs. g.