



	y = ((A - D) / (1 + (x / C) ^ B)) + D:				
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>R²</u>
△ Plot#1 (Control shRNA: Concentration vs % survival)	97.093	2.723	0.06	26.478	0.996
○ Plot#2 (shHMGA1: Concentration vs % survival)	104.328	4.181	0.015	16.079	0.999

Representative set of raw data illustrating gemcitabine IC₅₀ curves for BxPC3 cells with lentiviral shRNA. Lentiviral HMGA1 silencing (black curve) resulted in a four-fold reduction in IC₅₀, compared to control shRNA (green curve).