

Table S1. Hematology and chemistry values in MDA-MB231 bearing NOD-SCID mice treated with vehicle, MV-m-uPA or MV-h-uPA.

	TEST	Treatment			Normal range	Units of Measure
		Ctrl	MV-m-uPA	MV-h-uPA		
HEMATOLOGY	White Blood Cell Count	4.18±1.58	4.82 ±3.89	5.4 ±1.85	4.5-9.1	× 10 ³ /ul
	Hemoglobin	12.15±1.45	11.98±1.13	11.66±1.42	12.8-16.1	g/dL
	Segmented neutrophils	40.83±8.54	44.4±13.12	38.2±9.47	21-57	%
	Lymphocytes	31±10.84	27.4±14.22	42.6±12.42	49-82	%
	Monocytes	21.5±9.05	23±2.74	12.6±6.42	2-8	%
	Eosinophils	5.17±1.6	4.2±2.59	5.2±1.48	0-3	%
	Basophils	1.5±1.3	1±0.7	1.4±0.54	0-3	%
CHEMISTRY	Glucose	47.5±19.09	52±11.31	93.5±4.95	90-193	mg/dL
	BUN	18±1.41	11.5.±0.71	16.±1.41	18-29	mg/dL
	CREA	0.25±0.07	0.2±0	0.25±0.21	0.1-0.4	mg/dL
	Calcium	7.4±0	6.9±1.56	8.7±0.28	8.7-10.1	mg/dL
	Phosphorus	4.9±0	5.85±0.64	8.55±1.2	5.4-9.3	mg/dL
	Total Protein	4.35±0.07	4.15±0.49	6.65±0.35	4.6-6.9	g/dL
	ALT	64.5±16.26	58.5±9.19	127±87.68	29-191	U/L