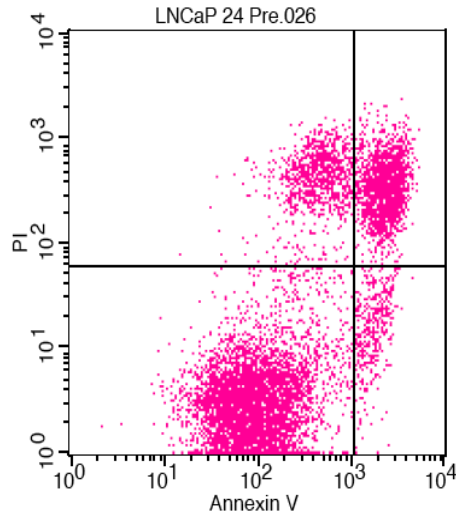
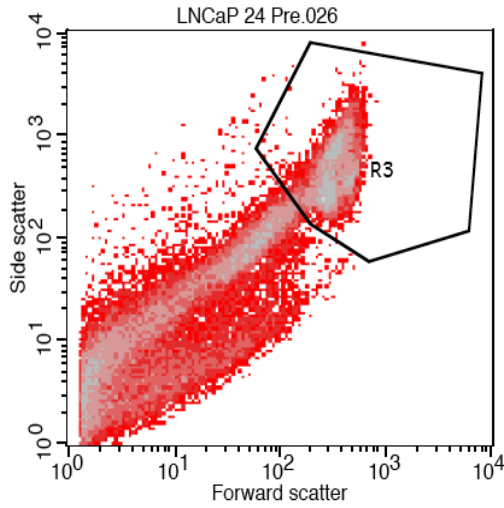
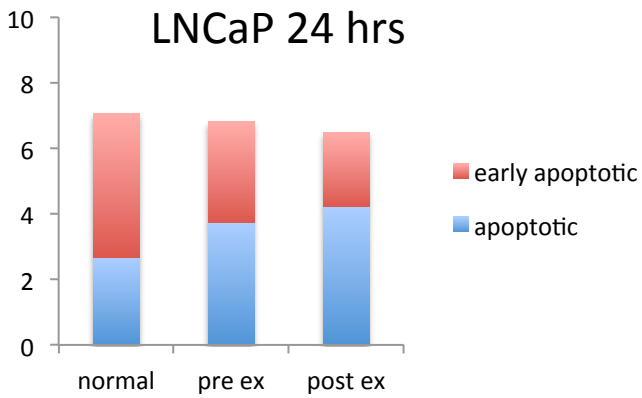


Supplementary figure 1

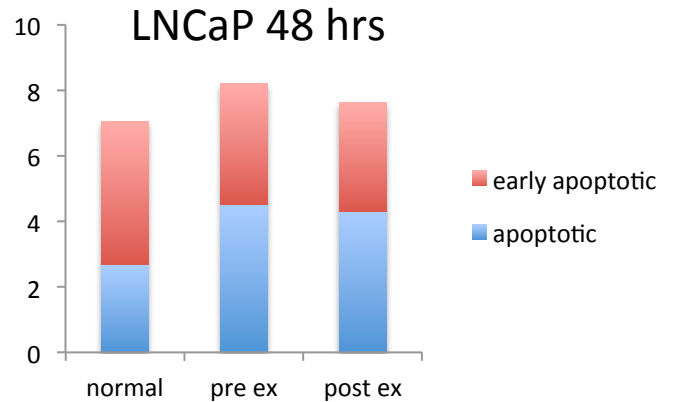
1A



1B



1C



		24 hrs		
		normal	rest	exercise
necrotic	UL	6.27	5.67	5.9
apoptotic	UR	2.68	4.5	4.31
early apoptotic	LR	4.38	3.71	3.3
live	LL	86.66	86.12	86.5

		48 hrs		
		normal	rest	exercise
necrotic	UL	6.27	8.41	7.4
apoptotic	UR	2.68	3.73	4.21
early apoptotic	LR	4.38	3.09	2.28
live	LL	86.66	84.77	86.11