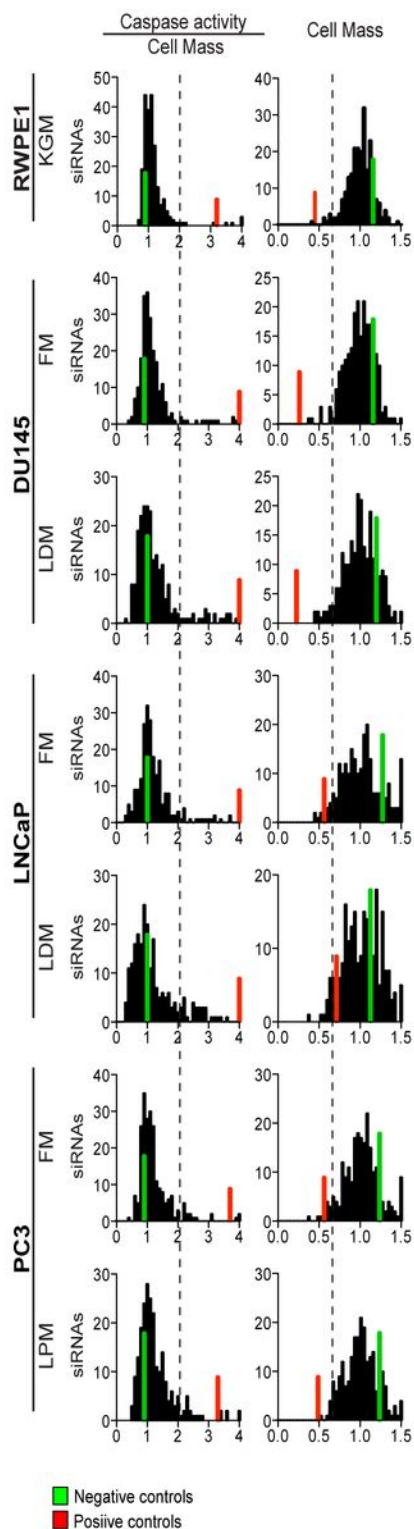


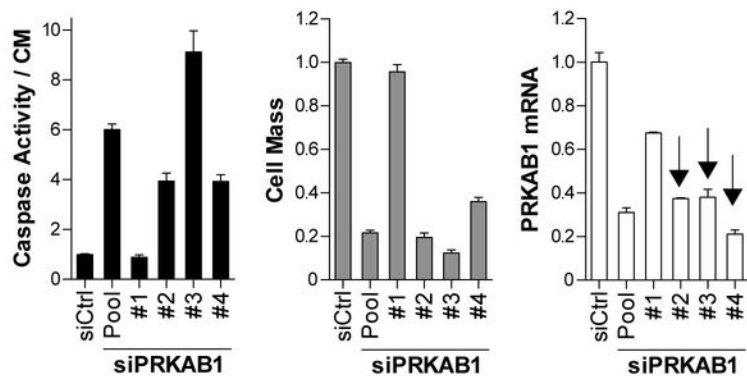
A

Process	# of genes
Galactose metabolism	4
Glutamine metabolism	4
Glycolysis and glucose uptake	42
TCA cycle	32
Anapleurosis and mitochondrial shuttles	11
Aminoacid uptake and metabolism	15
Pentose phosphate pathway	15
Hexosamine metabolism	6
Acetyl-Coa production	7
Fatty acid metabolism	26
Cholesterol synthesis	23
Oxidative phosphorylation	11
ROS metabolism	11
Metabolic regulation	15

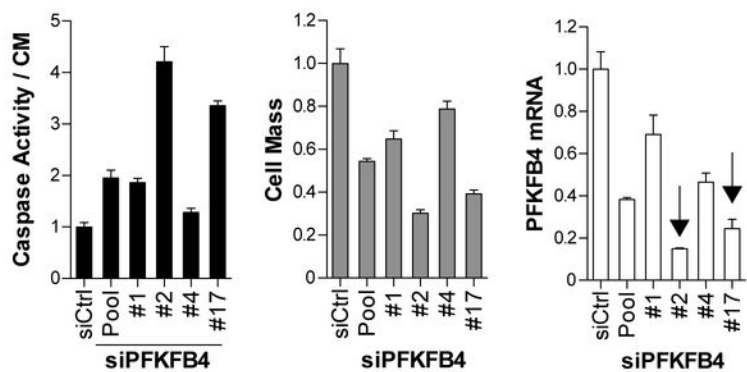
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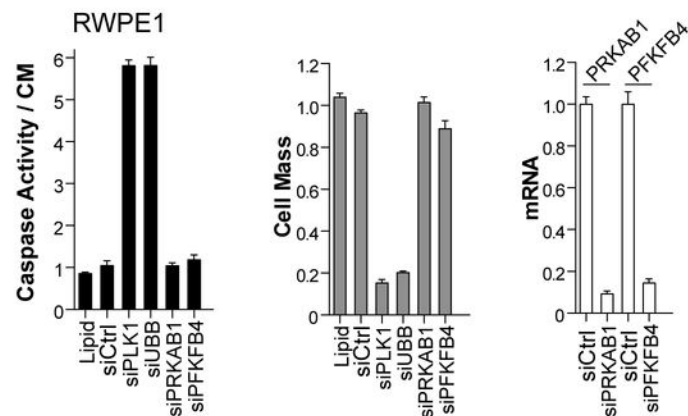
C



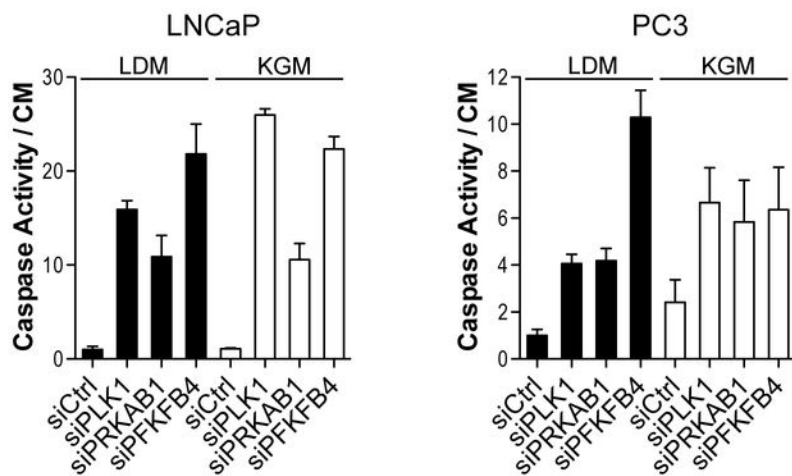
D



E



F



█ Negative controls  
█ Positive controls