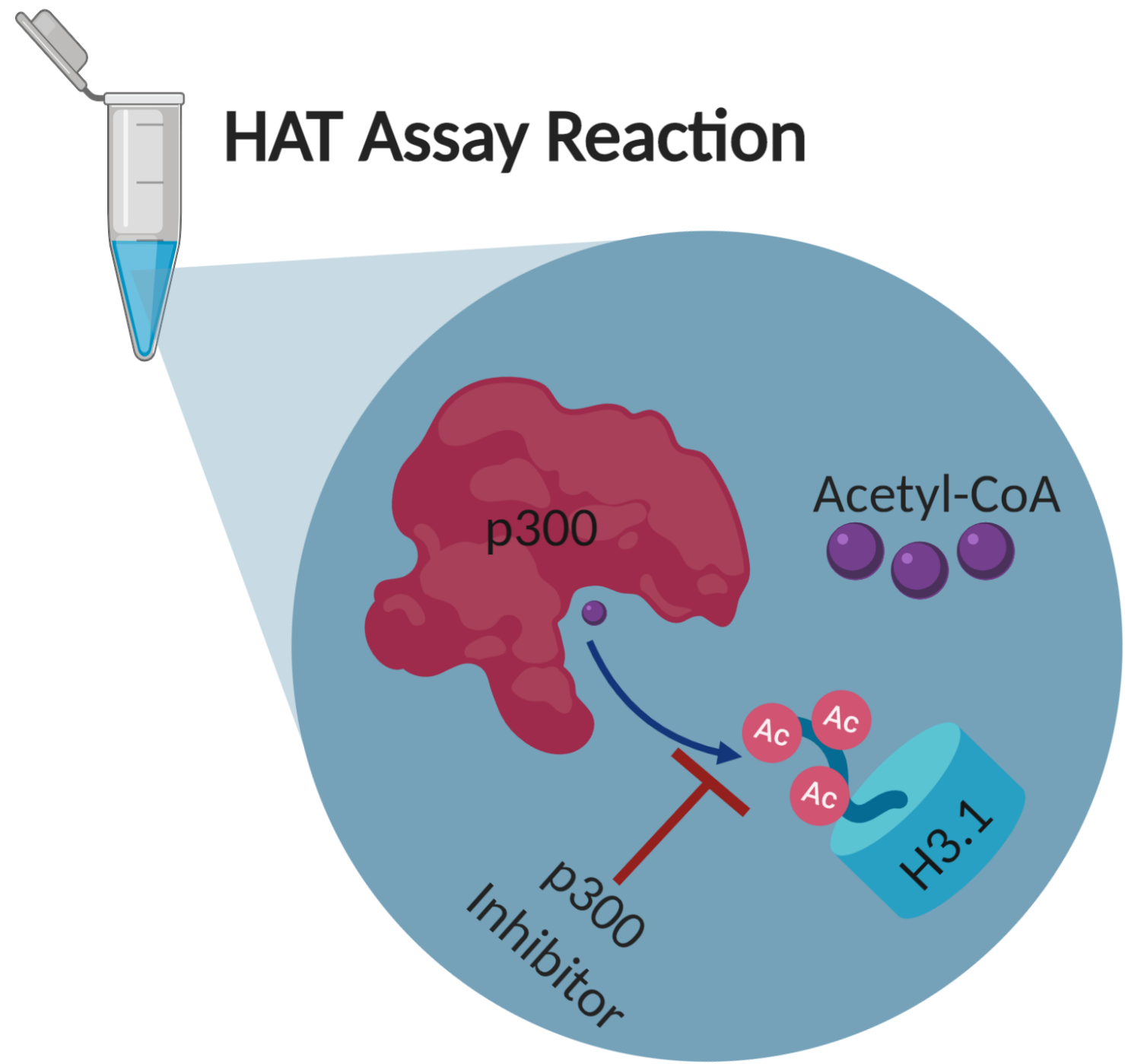
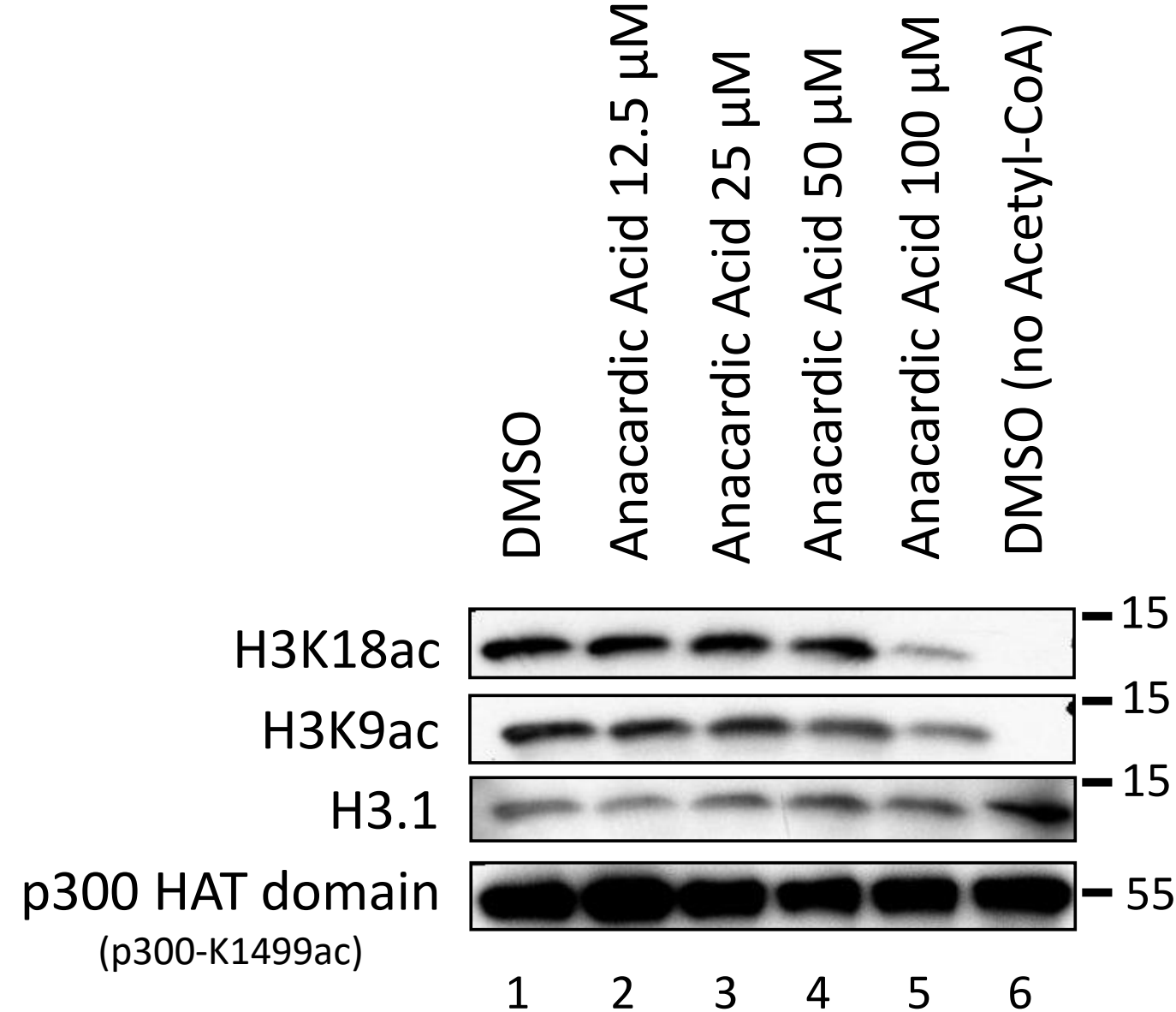


Figure 1

A



B



C

Quantification of HAT Assay Immunoblot Relative to DMSO Control (Fold Change)						
Histone Modification	DMSO	Anacardic Acid 12.5 μ M	Anacardic Acid 25 μ M	Anacardic Acid 50 μ M	Anacardic Acid 100 μ M	DMSO (no- acetyl-CoA)
H3K18ac	1.00	0.89	0.89	0.87	0.21	0.00
H3K9ac	1.00	0.99	1.01	0.85	0.45	0.16