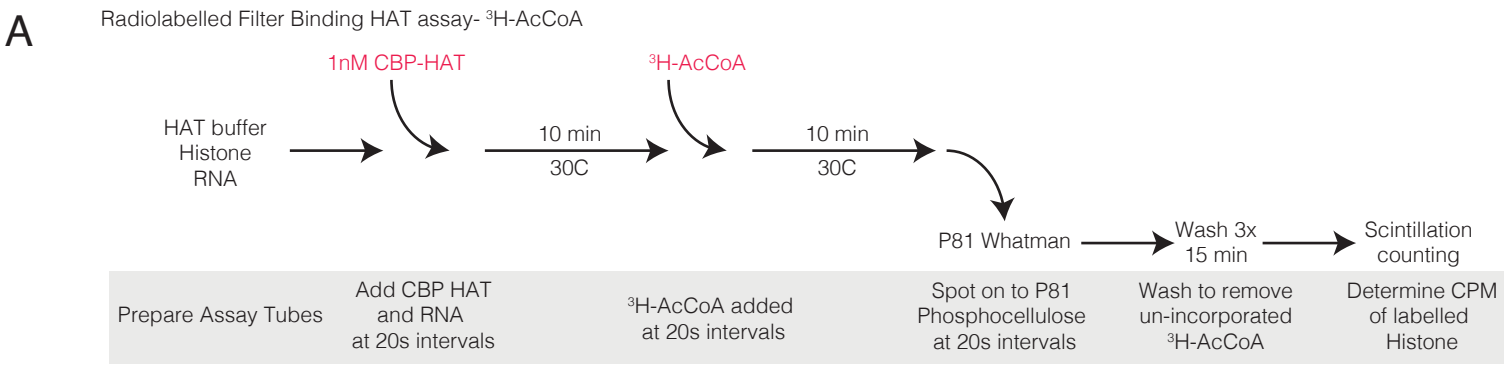
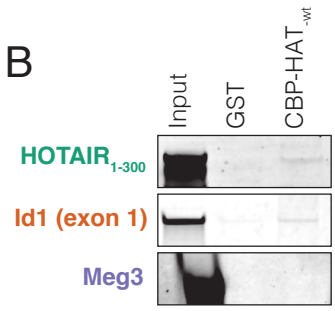
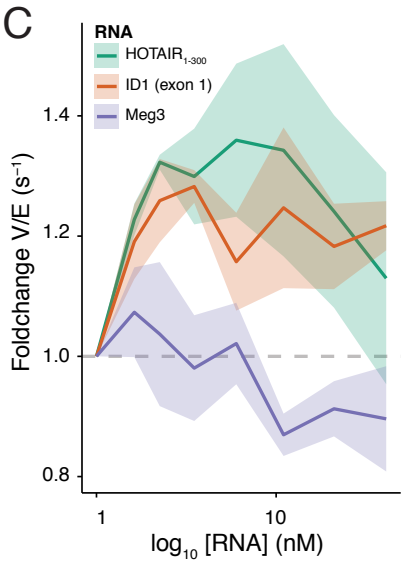
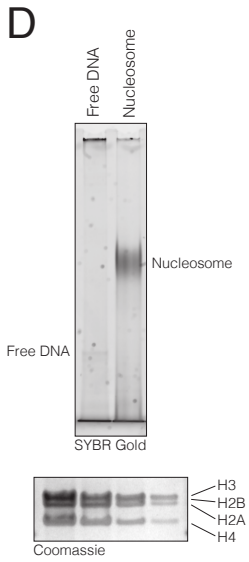
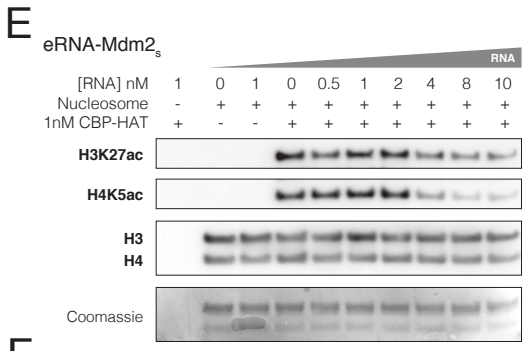
Figure S5

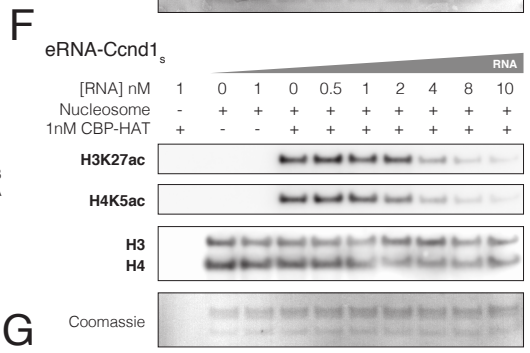


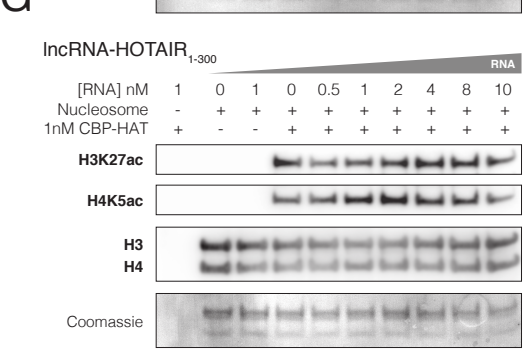


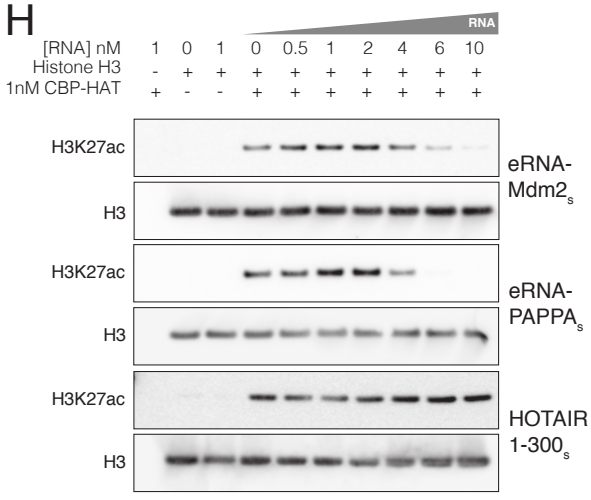


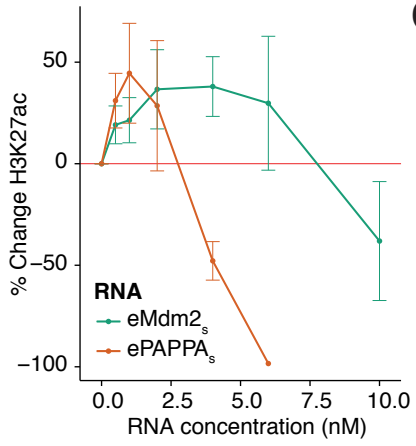


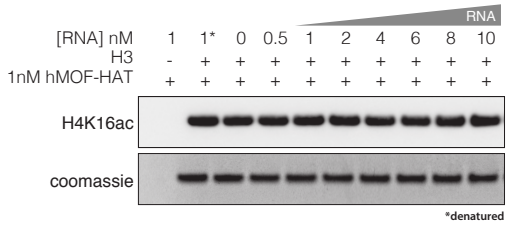












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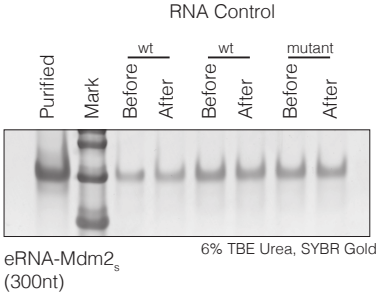
CBP-HAT	eRNA	$K_{m(H3-1-21)}$ (uM)	K_{cat} (s^{-1})	K_{cat}/K_m (M^{-1}/s^{-1})
wt	0nM RNA	44.55 +/- 3.99 (p=0.0001)	0.409 +/- 0.014 (p=7.97e-07)	9186.2 +/- 1102.3
wt	10nM RNA	26.42 +/- 3.55 (p=0.0007)	0.303 +/- 0.013 (p=2.86e-06)	11459.8 +/- 1948.2
mutant loop	0nM RNA	27.30 +/- 5.65 (p=0.0473)	0.714 +/- 0.048 (p=2.52e-05)	26139.5 +/- 7057.7
mutant loop	10nM RNA	27.96 +/- 8.97 (p=0.0263)	0.499 +/- 0.052 (p=2.18e-04)	17829.7 +/- 7488.5