

Modification	Brd2		Brd3		Brd4		HP1 α		HP1 β	
	p-value	Adjusted	p-value	Adjusted	p-value	Adjusted	p-value	Adjusted	p-value	Adjusted
GKGGKGLGKGAKR (4-17)										
H4K5unK8unK12unK16un	0.000026	0.000561	0.000258	0.001360	0.000098	0.000956	0.000332	0.001537	0.003336	0.007714
H4K5unK8unK12unK16ac	0.001000	0.003333	0.009630	0.017381	0.000897	0.003191	0.008589	0.015733	0.012116	0.020470
H4K5unK8unK12acK16un	0.143366	0.175648	0.056930	0.076293	0.014431	0.023625	0.216251	0.254010	0.554039	0.594187
H4K5unK8acK12unK16un	0.604877	0.635809	0.307892	0.349448	0.612648	0.638535	0.005024	0.010453	0.010691	0.019000
H4K5acK8unK12unK16un	0.025249	0.037519	0.350197	0.395039	0.090805	0.114280	0.017375	0.026899	0.218446	0.255775
H4K5unK8unK12acK16ac	0.239513	0.276937	0.467514	0.514821	0.000196	0.001228	0.000174	0.001148	0.035802	0.049988
H4K5unK8acK12unK16ac	0.004976	0.010453	0.014820	0.024050	0.006320	0.012504	0.943521	0.946078	0.994982	0.994982
H4K5unK8acK12acK16un	0.022666	0.034370	0.394102	0.441872	0.044883	0.062198	0.150227	0.182843	0.844974	0.856549
H4K5acK8unK12unK16ac	0.247736	0.285552	0.090444	0.114280	0.486062	0.533658	0.001138	0.003728	0.026177	0.038283
H4K5acK8unK12acK16un	0.000164	0.001141	0.058619	0.078018	0.010807	0.019041	0.000034	0.000630	0.000136	0.001045
H4K5acK8acK12unK16un	0.001237	0.003845	0.009126	0.016634	0.002763	0.006638	0.011345	0.019691	0.563922	0.603038
H4K5unK8acK12acK16ac	0.000041	0.000695	0.000058	0.000822	0.000714	0.002694	0.000001	0.000163	0.000006	0.000254
H4K5acK8unK12acK16ac	0.000001	0.000163	0.002428	0.006028	0.000553	0.002301	0.000034	0.000630	0.000032	0.000630
H4K5acK8acK12unK16ac	0.007182	0.013768	0.000188	0.001200	0.000583	0.002395	0.024255	0.036481	0.257646	0.296053
H4K5acK8acK12acK16un	0.000050	0.000750	0.003667	0.008222	0.005900	0.011800	0.035037	0.049104	0.061224	0.080615
H4K5acK8acK12acK16ac	0.000247	0.001346	0.000130	0.001027	0.000841	0.003052	0.000070	0.000873	0.000169	0.001141