HIstone Peptides Replicate 🛨 1 🛨 2 セ 3 H2A1A-K74[un] K75[un] H2A1B-K13[un] K15[ac] H1.2-K33[un] K45[un] K51[un] H1.5-K33[ac] K45[un] K51[un] H1.5-K33[un] K45[un] K51[un] H1-K25[un] K31[un] H2A1A-K5[ac] K9[un] H2A1A-K5[un] K9[un] 1.7e+01 1.7e+01 1.6e+01 1.5e+01 R = 0.38, p = 0.19R = 1, p = 1.8e-13R = -0.22, p = 0.45R = 0.76, p = 0.0017R = 0.99, p = 3.7e-111.6e+01 R = 0.99, p = 1.2e-10R = 0.97, p = 1.4e-08R = 0.97, p = 1.4e-081.700e+01 R = 0.99, p = 0.0121.60e+01 1.84e+01 R = 0.99, p = 0.012R = 0.97, p = 0.027R = 0.89, p = 0.111.6e+01 + R = 0.97, p = 0.0261.6e+01 -R = 0.98, p = 0.018R = 0.5, p = 0.5R = 0.97, p = 0.025R = 0.47, p = 0.53R = 0.71, p = 0.291.5e+01 R = 0.75, p = 0.25R = 0.55, p = 0.45R = 1, p = 1.1e-06R = 0.66, p = 0.34R = -0.23, p =R = 0.8, p = 01.5e+01 1.4e+01 -1.675e+01 1.5e+01 -1.5e+01 1.80e+01 1.4e+01 1.56e+01 -1.4e+01 -1.4e+01 1.4e+01 1.650e+01 1.3e+01 1.3e+01 1.76e+01 -1.52e+01 1.3e+01 -1.3e+01 1.3e+01 1.625e+01 1.2e+01 1.2e+01 1.2e+01 17.00 15 16 18.00 H2A1B-K13[un] K15[un] H2AJ-K5[ac] T6[ac] K9[un] H2AJ-K5[ac] K9[ac] H2AJ-K5[ac] K9[hib] H2AX-K5[un] K9[un] H31-K122[un] H31-K18[ac] K23[ac] H31-K18[un] K23[ac] 1.3e+01 -1.8e+01 1.80e+01 R = 0.99, p = 5.7e-13R = 0.54, p = 0.048R = 0.99, p = 8e-13R = 0.98, p = 6.4e-10R = 0.93, p = 1.5e-061.75e+01 R = 1, p = 0.00029R = 0.72, p = 0.281.76e+01 R = 0.89, p = 0.11R = 0.84, p = 0.161.2e+01 -R = -0.97, p = 0.0251.75e+01 R = 1, p = 0.0044R = 0.52, p = 0.0561.5e+01 -R = 0.91, p = 0.0881.4e+01 -R = 0.51, p = 0.01.2e+01 R = 0.87, p = 0.13R = 0.9, p = 0.099R = 0.6, p = 0.4R = 0.6, p = 0.41.1e+01 -R = 1, p = 0.00321.70e+01 1.6e+01 -R = -0.45, p = 0.551.70e+01 · 1.72e+01 1.0e+01 1.4e+01 1.65e+01 1.65e+01 1.3e+01 1.1e+01 -9.0e+00 1.4e+01 1.68e+01 1.60e+01 1.60e+01 1.3e+01 8.0e+00 -1.2e+01 1.55e+01 l.64e+01 20.00 H31-K27[hib] K36[un] K37[un] H31-K27[me] K36[me2] K37[un] H31-K27[me2] K36[un] K37[un] H31-K27[un] K36[un] K37[un] H31-K18[un] K23[un] H31-K4[me] H31-K4[un] H31-K64[un] 1.8e+01 -R = -0.00071, p = 1R = 0.77, p = 0.0013 R = -0.92, p = 0.078R = 0.99, p = 8.7e-131.50e+01 R = 0.4, p = 0.16R = -0.077, p = 0.92R = 0.91, p = 0.0931.4e+01 1.6e+01 -R = 0.94, p = 0.062 $R = 0.89, p = 0.1^{\circ}$ R = 0.45, p = 0.55R = 0.88, p = 0.12R = 0.53, p = 0.0491e+01 -1.5e+01 1.6e+01 + R = 0.77 p = 0.238e+00-1.25e+01 - $R = 0.61, \rho = 0.39$ R = 0.19, p = 0.511.9e+01 R = 0.84, p = 0.161.3e+01 -R = -0.86, p = 0.141.4e+01 · 1.2e+01 · 1.00e+01 7e+00 -R = 0.71, p = 0.291.5e+01 1.2e+01 5e+00 1.8e+01 - 7.50e+00 9.0e+00 -1.2e+01 6e+00 1.1e+01 1.4e+01 5.00e+00 21.0 15.0 15.0 15.5 15.5 16.0 H31-K9[me] K14[ac] H31-K9[me] K14[un] H31-K9[me2] K14[ac] H31-K9[me2] K14[un] H31-K9[me3] K14[ac] H31-K9[un] K14[ac] H31-K9[un] K14[ub] H31-K9[un] K14[un] 1.5e+01 1.5e+01 R = 0.2, p = 0.49R = 0.0087, p = 0.0087R = 0.56, p = 0.036R = 0.88, p = 2.8e-05R = 0.66, p = 0.01R = 1, p = 3.2e - 14R = 1, p = 0.0011R = 0.96, p = 0.04R = 1, p = 0.00074R = 0.92, p = 0.082R = 0.94, p = 0.061R = 0.96, p = 8.6e-081.65e+01 **-**R = 0.91, p = 0.0951.3e+01 **-**R = 0.84, p = 0.161.60e+01 R = 0.98 p = 0.017R = -0.42, p = 0.581.4e+01 + R = 0.96, p = 0.0371.45e+01 1.40e+01 R = -0.79, p = 0.211.45e+01 1.5e+01 1.60e+01 1.2e+01 1.3e+01 1.55e+01 · 1.3e+01 1.4e+01 1.55e+01 1.1e+01 1.4e+01 1.2e+01 1.2e+01 1.35e+01 1.50e+01 1.3e+01 1.50e+01 1.0e+01 1.1e+01 1.30e+01 1.1e+01 1.3e+01 15 13 4 12 H4-K5[ac] K8[un] K12[ac] K16[ac] H4-K5[ac] K8[ac] K12[ac] K16[ac] H4-K5[ac] K8[ac] K12[ac] K16[un] H4-K5[ac] K8[ac] K12[un] K16[ac] H4-K5[ac] K8[ac] K12[un] K16[un] H4-K5[ac] K8[un] K12[ac] K16[un] H4-K31[un] H4-K44[un] 1.4e+01 **1** 1.3e+01 **-**1.75e+01 1.5e+01 -1.8e+01 -1.4e+01 1.4e+01 R = 0.99, p = 2.1e-11R = 0.41, p = 0.15R = 0.81, p = 0.00039R = 0.62, p = 0.017R = 0.99, p = 0.00511.2e+01 1.3e+01 R = 0.76, p = 0.241.4e+01 R = 0.057, p = 0.941.2e+01 R = -0.27, p = 0.731.7e+01 R = 0.98, p = 0.0241.3e+01 R = -0.691.70e+01 R = 0.65, p = 0.011R = 0.88, p = 3.3e-05R = 0.84, p = 0.16R = 0.72, p = 0.28R = -0.89, p = 0.111.3e+01 -R = -0.82, p = 0.18R = 0.89, p = 0.111.3e+01 -1.1e+01 -R = 0.47, p = 0.0911.1e+01 + R = 0.83, p = 0.171.6e+01 1.2e+01 -1.2e+01 R = 0.82, p =R = 0.89, p = 0.111.65e+01 1.2e+01 1.2e+01 1.5e+01 1.1e+01 1.0e+01 1.1e+01 1.0e+01 1.1e+01 1.1e+01 1.60e+01 1.4e+01 1.0e+01 9.0e+00 9.0e+00 1.0e+01 1.0e+01 H4-K5[un] K8[ac] K12[ac] K16[un] H4-K5[ac] K8[un] K12[un] K16[ac] H4-K5[un] K8[un] K12[ac] K16[ac] H4-K5[un] K8[un] K12[ac] K16[un] H4-K5[ac] K8[un] K12[un] K16[un] H4-K5[un] K8[ac] K12[ac] K16[ac] H4-K5[un] K8[ac] K12[un] K16[ac] H4-K5[un] K8[ac] K12[un] K16[un] 1.5e+01 1.5e+01 · R = 0.83, p = 0.000221.4e+01 1.50e+01 1.4e+01 1.4e+01 -R = 0.89, p = 2.2e-05R = 0.81, p = 0.00046R = 0.67, p = 0.0083R = 0.85, p = 0.151.5e+01 1.4e+01 -R = 0.97, p = 0.031R = 0.95, p = 2.3e-07R = 0.83, p = 0.17R = 0.93, p = 0.073R = 0.75, p = 0.251.4e+01 1.45e+01 R = 0.53, p = 0.049R = 0.92, p = 0.0771.4e+01 R = 0.97, p = 0R = 0.67, p1.3e+01 R = 0.91, p = 0.093R = 0.56, p = 0.0371.3e+01 R = 0.95, p = 1.4e-0R = -0.57, p = 0.41.3e+01 R = 0.78, p = 0.22R = 0.76, p = 0.24R = 1, p = 0.00068R = 0.95, p = 0.0491.40e+01 1.4e+01 -R = 0.44, p = 0.56R = 0.77, p =1.3e+01 1.3e+01 -1.2e+01 1.2e+01 · 1.2e+01 1.3e+01 1.35e+01 1.3e+01 1.2e+01 1.1e+01 1.1e+01 1.30e+01 1.1e+01 1.2e+01 1.2e+01 1.25e+01 1.0e+01 **-**7 12 H4-K5[un] K8[un] K12[un] K16[ac] H4-K5[un] K8[un] K12[un] K16[un] 1.75e+01 1.95e+01 R = 0.99, p = 5e-13R = 0.86, p = 0.141.70e+01 1.90e+01 -R = -0.24, p R = 0.97, p = 5.6e-09R = 1, p = 0.00311.65e+01 1.85e+01 R = 0.77, p = 0.21.80e+01 1.60e+01 1.75e+01 1.55e+01 19.5 Log2(MS1)