

Peptide array: Histone H4(ab223875)

Area under curve (AUC) data for all peptides on the pad. Antigen-containing peptides are highlighted in green.

Cell Ref	AUC	Peptide
A1	4.277319792	ab10112 - H4 K91ac
A2	4.565492708	ab10121 - H2B K85ac
A3	4.356108333	ab10127 - H2A K95me2
A4	4.277209375	ab10138 - H1.4 T17p
A5	4.704584375	ab10139 - H1.4 T146p
A6	3.814879167	ab113997 - H2A.X Y142p
A7	4.239236458	ab11477 - H3 S10p
A8	5.262805208	ab12946 - H2B K5me3
A9	4.767060417	ab12949 - H2B K23me2
A10	5.474980208	ab12952 - H2A K127me1
A11	5.402439583	ab13211 - H2B K5me1
A12	4.702834375	ab1340 - H3 K4me1
A13	7.336389583	ab13570 - H2B K43me1
A14	4.758188542	ab13835 - HA
A15	4.763121875	ab13837 - Myc
A16	4.058051042	ab140408 - ScH2B T129p
A17	3.920821875	ab14103 - H3 T6p
A18	5.436907292	ab14724 - H4 S1p
A19	3.824264583	ab14799 - H3 T32p
A20	4.66935	ab14943 - His
A21	7.000519792	ab14952 - H2A R77me2s
A22	6.455064583	ab14964 - H4 K20me2
A23	7.216930208	ab14997 - ScH2A K21ac
A24	5.060282292	ab154782 - H3 R26me2s
A25	7.999855208	ab15591 - H3 K14ac
B1	3.509715625	ab15644 - H3 K9me3 + S10p
B2	4.173633333	ab15645 - H2A.X S139p
B3	4.307675	ab15824 - H4 K8ac
B4	10.82899479	ab15829 - V5
B5	4.063841667	ab16635 - H3 K9ac
B6	8.804629167	ab166685 - H2B S112GlcNAc
B7	11.12321771	ab166688 - H2B S36GlcNAc
B8	18.87985208	ab16935 - H3 R17me2a
B9	2.889851042	ab17043 - H4 K20me1
B10	8.339289583	ab17162 - H3 P16hyd + P30hyd
B11	4.353982292	ab17567 - H4 K20me3
B12	6.661616667	ab17587 - H1.4 K25me3
B13	6.250480208	ab175905 - H2B K11ac
B14	4.664752083	ab176211 - H2B K23ac
B15	8.070776042	ab17632 - H4 K5bio
B16	3.639146875	ab1771 - H3 K9me1
B17	5.08485	ab1773 - H3 K9me3
B18	3.299214583	ab17770 - H4 R3me1
B19	3.973836458	ab1781 - H3 K27me2
B20	5.778082292	ab1783 - H3 K36me1
B21	6.933586458	ab1784 - H3 K36me2
B22	5.5274	ab1785 - H3 K36me3
B23	5.509757292	ab178667 - ScH2A unmod(1-30)
B24	4.190173958	ab178668 - ScH2A unmod(102-132)
B25	4.625192708	ab178670 - H2A.Z unmod(1-30)
C1	4.470820833	ab178833 - Flag
C2	15.92371354	ab178835 - H2B R99mutO
C3	7.768077083	ab178836 - H4 R23mutO
C4	5.973261458	ab178837 - H4 G48mutD
C5	4.617640625	ab178987 - H1.4 unmod(1-30)
C6	7.864138542	ab178988 - H1.4 S1p
C7	3.814344792	ab178989 - H1.4 T3p
C8	7.817989583	ab178990 - H1.4 S1p + T3p
C9	8.057807292	ab178991 - H1.4 K25me1
C10	5.762726042	ab178992 - H1.4 K25me3 + S26p
C11	4.032894792	ab178993 - H1.4 unmod(130-160)
C12	7.815021875	ab178994 - H2A unmod(1-30)
C13	4.752110417	ab178995 - H2A S1p
C14	4.160530208	ab178996 - H2A S1p + K5ac
C15	4.524784375	ab178997 - H2A S1p + R3me2a + K5ac
C16	5.246566667	ab178998 - H2A S1p + R3me2s + K5ac
C17	4.469376042	ab178999 - H2A S1p + R3cit + K5ac
C18	5.563692708	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	6.341844792	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	7.207054167	ab179002 - H2A R3cit

C21	4.54488125	ab179003 - H2A R3cit + K5ac
C22	3.266386458	ab179004 - H2A R3me2a + K5ac
C23	3.854939583	ab179005 - H2A R3me2s + K5ac
C24	13.96103438	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	4.288786458	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	4.398092708	ab179008 - H2A K9me2
D2	6.6378	ab179009 - H2A K9me3
D3	3.063730208	ab179010 - H2A R11me1
D4	7.57799375	ab179011 - H2A R11me2s
D5	3.978514583	ab179012 - H2A R11me2a
D6	8.632682292	ab179013 - H2A K13ac
D7	4.054829167	ab179014 - H2A K15ac
D8	6.224046875	ab179015 - H2A R17me1
D9	3.448513542	ab179016 - H2A R17me2s
D10	4.545539583	ab179017 - H2A R17me2a
D11	6.896804167	ab179018 - H2A unmod(20-50)
D12	6.183533333	ab179019 - H2A P26hyd
D13	4.672896875	ab179020 - H2A R29me1
D14	4.418057292	ab179021 - H2A R29me2s
D15	5.198205208	ab179022 - H2A R29me2a
D16	4.550621875	ab179023 - H2A K36ac
D17	4.616564583	ab179024 - H2A K36cr
D18	5.753657292	ab179025 - H2A Y39hyd
D19	4.556073958	ab179026 - H2A R42me1
D20	6.138117708	ab179027 - H2A R42me2s
D21	4.383041667	ab179028 - H2A R42me2a
D22	7.319132292	ab179029 - H2A unmod(71-103)
D23	4.654089583	ab179030 - H2A R77me1
D24	4.713103125	ab179031 - H2A R77me2a
D25	4.889320833	ab179032 - H2A R88me1
E1	6.832634375	ab179033 - H2A R88me2s
E2	3.916975	ab179034 - H2A R88me2a
E3	4.761220833	ab179035 - H2A K95me1
E4	5.850321875	ab179036 - H2A K95me3
E5	4.229120833	ab179037 - H2A unmod(92-123)
E6	4.817430208	ab179038 - H2A T101GlcNAc
E7	8.2528125	ab179039 - H2A Q104me1
E8	3.79314375	ab179040 - H2A unmod(112-129)
E9	7.588719792	ab179041 - H2A K118me1
E10	3.2363	ab179042 - H2A K118me2
E11	5.933508333	ab179043 - H2A K118me3
E12	4.58025	ab179044 - H2A K118fo
E13	8.452339583	ab179045 - H2A K118cr
E14	4.516035417	ab179046 - H2A K119cr
E15	5.639507292	ab179047 - H2A K118ubiq
E16	4.869335417	ab179048 - H2A K119ubiq
E17	4.309878125	ab179049 - H2A T120p
E18	6.358873958	ab179050 - H2A K125me1
E19	3.680779167	ab179051 - H2A K125me2
E20	4.533191667	ab179052 - H2A K125cr
E21	12.41934271	ab179053 - H2A.X unmod(1-30)
E22	3.543076042	ab179054 - H2A.X K5ac
E23	16.71027083	ab179055 - H2A.X unmod(114-142)
E24	3.461854167	ab179056 - H2A.X K118ubiq
E25	4.2020875	ab179057 - H2A.X K119ubiq
F1	4.398098958	ab179058 - H2A.X T120p
F2	5.863992708	ab179059 - H2A.X K127ubiq
F3	2.864480208	ab179060 - H2A.X S139p + Y142p
F4	3.097953125	ab179061 - H2A.Z K4ac
F5	2.255420833	ab179062 - H2A.Z K7ac
F6	5.191105208	ab179063 - H2A.Z K11ac
F7	3.090826042	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	4.145759375	ab179065 - H2B unmod(1-30)
F9	4.325425	ab179066 - H2B K5ac
F10	7.333820833	ab179067 - H2B K5cr
F11	4.056805208	ab179068 - H2B K5fo
F12	4.055641667	ab179069 - H2B P10hyd
F13	5.154365625	ab179070 - H2B K11me1
F14	10.33796563	ab179071 - H2B K11me2
F15	5.234916667	ab179072 - H2B K11me3
F16	8.42885625	ab179073 - H2B K11cr
F17	5.069702083	ab179074 - H2B K12ac
F18	9.433719792	ab179075 - H2B K12cr
F19	5.471195833	ab179076 - H2B K12me1

F20	9.521079167	ab179077 - H2B K12me2
F21	4.45235625	ab179078 - H2B K12me3
F22	5.431763542	ab179079 - H2B K12ac + K15ac
F23	4.37629375	ab179080 - H2B S14p
F24	8.688557292	ab179081 - H2B K15ac
F25	4.030022917	ab179082 - H2B K15cr
G1	5.9358875	ab179083 - H2B K15me1
G2	3.119551042	ab179084 - H2B K15me2
G3	6.421042708	ab179085 - H2B K15me3
G4	2.720792708	ab179086 - H2B K16ac
G5	4.644546875	ab179087 - H2B K16cr
G6	3.364275	ab179088 - H2B K20ac
G7	3.337089583	ab179089 - H2B K20cr
G8	2.847697917	ab179090 - H2B K20me1
G9	4.088688542	ab179091 - H2B K20me2
G10	2.854940625	ab179092 - H2B K20me3
G11	5.561769792	ab179093 - H2B K23cr
G12	6.445514583	ab179094 - H2B K23me1
G13	23.29750208	ab179095 - H2B K23me3
G14	4.242688542	ab179096 - H2B K24ac
G15	9.14159375	ab179097 - H2B unmod(26-56)
G16	6.674504167	ab179098 - H2B K34cr
G17	5.244908333	ab179099 - H2B K34fo
G18	5.3801125	ab179100 - H2B Y37hyd
G19	9.220922917	ab179101 - H2B Y37p
G20	7.871185417	ab179102 - H2B K43me2
G21	5.375708333	ab179103 - H2B K43me3
G22	13.24386354	ab179104 - H2B K46fo
G23	4.284246875	ab179105 - H2B K46ac
G24	6.411323958	ab179106 - H2B K46me1
G25	4.563567708	ab179107 - H2B K46me2
H1	6.874853125	ab179108 - H2B K46me3
H2	4.059298958	ab179109 - H2B unmod(51-81)
H3	4.951921875	ab179110 - H2B K57me1
H4	3.977048958	ab179111 - H2B K57me2
H5	8.09471875	ab179112 - H2B K57me3
H6	2.701405208	ab179113 - H2B unmod(73-103)
H7	4.331185417	ab179114 - H2B R79me1
H8	3.226936458	ab179115 - H2B R79me2s
H9	5.001163542	ab179116 - H2B R79me2a
H10	4.623872917	ab179117 - H2B Y83hyd
H11	2.79870625	ab179118 - H2B K85me1
H12	5.316833333	ab179119 - H2B K85me2
H13	3.687779167	ab179120 - H2B K85me3
H14	6.813144792	ab179121 - H2B unmod(94-125)
H15	3.592695833	ab179122 - H2B R99me1
H16	5.299964583	ab179123 - H2B R99me2s
H17	3.512896875	ab179124 - H2B R99me2a
H18	3.8681	ab179125 - H2B K108fo
H19	5.539265625	ab179126 - H2B K116fo
H20	11.08241771	ab179127 - H2B K116me1
H21	6.07336875	ab179128 - H2B K116me2
H22	9.091872917	ab179129 - H2B K116me3
H23	5.835994792	ab179130 - H2B K116ubiq
H24	9.746727083	ab179131 - H2B K120ac
H25	4.392439583	ab179132 - H2B K120fo
I1	8.195035417	ab179133 - H2B K120ubiq
I2	3.8896125	ab179134 - H2B K125ubiq
I3	7.038641667	ab179135 - Sch2B unmod(102-132)
I4	8.084629167	ab179136 - H3 unmod(1-33)
I5	3.985388542	ab179137 - H3 R2cit
I6	5.489425	ab179138 - H3 R2cit + K4me2
I7	4.540859375	ab179139 - H3 R2cit + K4me3
I8	5.719194792	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	3.23031875	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	4.268103125	ab179142 - H3 R2me1
I11	6.583669792	ab179143 - H3 R2me1 + K4me2
I12	4.107429167	ab179144 - H3 R2me1 + K4me3
I13	5.228736458	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	5.548738542	ab179146 - H3 R2me2s
I15	6.544390625	ab179147 - H3 R2me2s + K4me2
I16	5.821827083	ab179148 - H3 R2me2s + K4me3
I17	3.821658333	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	7.283613542	ab179150 - H3 R2me2a

I19	4.327947917	ab179151 - H3 R2me2a + K4me2
I20	4.374172917	ab179152 - H3 R2me2a + K4me3
I21	3.814409375	ab179153 - H3 R2me2a + K4me3 + S10p
I22	5.25740625	ab179154 - H3 R2me2a + T3p + K4me3
I23	3.743045833	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	4.884420833	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	6.983515625	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	4.959008333	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	4.714970833	ab179159 - H3 T3p
J3	4.353610417	ab179160 - H3 T3p + K4me1
J4	3.958339583	ab179161 - H3 T3p + K4me2
J5	3.317201042	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	3.811722917	ab179163 - H3 K4ac
J7	6.572428125	ab179164 - H3 K4ac + K9ac
J8	6.008828125	ab179165 - H3 K4ac + K14ac
J9	4.704127083	ab179166 - H3 K4ac + K18ac
J10	4.8975875	ab179167 - H3 K4ac + K9me3
J11	6.715103125	ab179168 - H3 K4ac + K9ac + K14ac
J12	4.600855208	ab179169 - H3 K4ac + K9ac + K18ac
J13	7.725422917	ab179170 - H3 K4ac + K14ac + K18ac
J14	6.4087125	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	3.153636458	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	5.977765625	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	4.12086875	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	5.617728125	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	4.800580208	ab179176 - H3 K4cr
J20	4.606740625	ab179177 - H3 K4me1 + K9me2
J21	4.32190625	ab179178 - H3 K4me1 + K9ac + K18ac
J22	6.2033875	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	6.4865125	ab179180 - H3 K4me2 + T6p
J24	4.452436458	ab179181 - H3 K4me2 + K9me2
J25	5.68883125	ab179182 - H3 K4me2 + K9ac + K18ac
K1	3.701838542	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	3.038464583	ab179184 - H3 K4me3 + T6p
K3	6.071684375	ab179185 - H3 K4me3 + K9ac
K4	4.083122917	ab179186 - H3 K4me3 + K9me2
K5	5.39089375	ab179187 - H3 K4me3 + K9me3
K6	4.2984	ab179188 - H3 K4me3 + S10p
K7	7.055064583	ab179189 - H3 K4me3 + K14ac
K8	5.146754167	ab179190 - H3 K4me3 + K18ac
K9	6.090309375	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	5.295240625	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	3.751289583	ab179193 - H3 K4me3 + K9ac + S10p
K12	4.856019792	ab179194 - H3 K4me3 + K9ac + K14ac
K13	5.133922917	ab179195 - H3 K4me3 + K9ac + K18ac
K14	7.09976875	ab179196 - H3 K4me3 + K14ac + K18ac
K15	3.561322917	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	5.691617708	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	3.22506875	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	3.352186458	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	8.951042708	ab179201 - H3 K4bio + K9bio + K18bio
K20	5.252771875	ab179202 - H3 T6p + K9me3
K21	3.490477083	ab179203 - H3 T6p + R8me2a + K9me3
K22	3.741605208	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	8.484178125	ab179205 - H3 R8me1
K24	4.135370833	ab179206 - H3 R8me1 + K9me1
K25	5.306413542	ab179207 - H3 R8me1 + K9me2
L1	7.805569792	ab179208 - H3 R8me1 + K9me3
L2	5.044883333	ab179209 - H3 R8me2s
L3	6.758015625	ab179210 - H3 R8me2s + K9me1
L4	4.938076042	ab179211 - H3 R8me2s + K9me2
L5	5.641748958	ab179212 - H3 R8me2s + K9me3
L6	4.091545833	ab179213 - H3 R8me2a
L7	5.56549375	ab179214 - H3 R8me2a + K9me1
L8	5.820759375	ab179215 - H3 R8me2a + K9me2
L9	4.513436458	ab179216 - H3 R8me2a + K9me3
L10	8.016316667	ab179217 - H3 R8cit
L11	4.041160417	ab179218 - H3 K9ac + K14ac
L12	7.869038542	ab179219 - H3 K9ac + K18ac
L13	4.076794792	ab179220 - H3 K9ac + K14ac + K18ac
L14	7.062430208	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	4.339803125	ab179222 - H3 K9ac + S10p
L16	6.478032292	ab179223 - H3 K9cr
L17	6.249734375	ab179224 - H3 K9me2

L18	2.95116875	ab179225 - H3 K9me2 + S10p
L19	4.463152083	ab179226 - H3 K9me2 + K27me2
L20	5.328647917	ab179227 - H3 S10p + S28p
L21	4.067770833	ab179228 - H3 S10p K14ac
L22	5.023271875	ab179229 - H3 K14me1
L23	8.715694792	ab179230 - H3 K14me2
L24	5.168696875	ab179231 - H3 K14me3
L25	5.398594792	ab179232 - H3 K14ac + K18ac
M1	5.256602083	ab179233 - H3 R17cit
M2	9.710190625	ab179234 - H3 R17me1
M3	3.825214583	ab179235 - H3 R17me2s
M4	4.088219792	ab179236 - H3 R17me2a + K18ac
M5	5.191628125	ab179237 - H3 K18cr
M6	6.294092708	ab179238 - H3 K18me1
M7	5.801588542	ab179239 - H3 K18me2
M8	3.861771875	ab179240 - H3 K18me3 + K36me3
M9	4.27644375	ab179241 - H3 K23cr
M10	3.869563542	ab179242 - H3 K23me1
M11	4.127771875	ab179243 - H3 K23me2
M12	3.32803125	ab179244 - H3 K23me3
M13	3.7158125	ab179245 - H3 T22p + K23me3
M14	5.354660417	ab179246 - H3 K23pr
M15	9.738648958	ab179247 - H3 unmod(20-51)
M16	9.044916667	ab179248 - H3 R26me1
M17	11.41675625	ab179249 - H3 R26me2a
M18	6.122846875	ab179250 - H3 R26me2a + K27me1
M19	9.039479167	ab179251 - H3 R26me2a + K27me3
M20	8.291801042	ab179252 - H3 K27ac + S28p
M21	3.856702083	ab179253 - H3 K27cr
M22	7.708410417	ab179254 - H3 K27me1
M23	7.242465625	ab179255 - H3 K27me2 + S28p
M24	3.537957292	ab179256 - H3 K27me3
M25	7.785292708	ab179257 - H3 K27me3 + S28p
N1	4.352310417	ab179258 - H3 P30hpro
N2	5.674813542	ab179259 - H3 P30(5,5me2)
N3	3.552564583	ab179260 - H3 P30
N4	3.190934375	ab179261 - H3 P30mutA
N5	4.138980208	ab179262 - H3 T32GlcNAc
N6	4.352439583	ab179263 - H3 K36ac
N7	6.325579167	ab179264 - H3 P38hpro
N8	8.193738542	ab179265 - H3 P38(5,5me2)
N9	3.475113542	ab179266 - H3 P38
N10	6.247292708	ab179267 - H3 P38mutA
N11	4.182758333	ab179268 - H3 Y41p
N12	58.86271563	ab179269 - H3 unmod(50-80)
N13	6.02610625	ab179270 - H3 K56ac
N14	3.921020833	ab179271 - H3 K56cr
N15	5.875685417	ab179272 - H3 K56fo
N16	5.1492	ab179273 - H3 K56me1
N17	4.25728125	ab179274 - H3 K56me2
N18	4.87964375	ab179275 - H3 K56me3
N19	4.0745875	ab179276 - H3 R63me1
N20	5.299841667	ab179277 - H3 R63me2s
N21	4.068820833	ab179278 - H3 R63me2a
N22	3.905988542	ab179279 - H3 K64ac
N23	5.951225	ab179280 - H3 K64me2
N24	14.71287708	ab179281 - H3 K64me3
N25	6.441296875	ab179282 - H3 unmod(73-103)
O1	7.294504167	ab179283 - H3 K79ac
O2	7.092797917	ab179284 - H3 K79fo
O3	3.77175	ab179285 - H3 T80p
O4	9.562677083	ab179286 - H3 K79me3 + T80p
O5	6.540322917	ab179287 - H3 unmod(99-135)
O6	8.934207292	ab179288 - H3 T118O-ac
O7	3.095713542	ab179289 - H3 K122fo
O8	8.394809375	ab179290 - H3 K122me1
O9	8.621189583	ab179291 - H3 R128me1
O10	3.793428125	ab179292 - H3 R128me2s
O11	3.89484375	ab179293 - H3.3 unmod(10-40)
O12	7.76536875	ab179294 - H3.3 S28p
O13	3.940555208	ab179295 - H3.3 S28p + S31p
O14	5.303503125	ab179296 - H3.3 S31p
O15	9.568039583	ab179297 - H4 unmod(1-30)
O16	6.877892708	ab179298 - H4 S1p + R3me1

O17	5.55908125	ab179299 - H4 S1p + R3me2s
O18	6.81088125	ab179300 - H4 S1p + R3me2a
O19	4.531401042	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	4.798580208	ab179302 - H4 R3cit
O21	8.004616667	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	4.816360417	ab179304 - H4 R3me2s
O23	7.494530208	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	5.133696875	ab179306 - H4 R3me2a
O25	8.346023958	ab179307 - H4 R3me2a + K5ac
P1	5.096104167	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	9.078067708	ab179309 - H4 K5ac
P3	3.482435417	ab179310 - H4 K5ac + K8ac
P4	7.124685417	ab179311 - H4 K5ac + K12ac
P5	7.340723958	ab179312 - H4 K5ac + K16ac
P6	4.48665625	ab179313 - H4 K5ac + K8ac + K12ac
P7	5.118482292	ab179314 - H4 K5ac + K8me1 + K12ac
P8	5.511603125	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	8.590320833	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	7.290680208	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	4.78479375	ab179318 - H4 K5me1
P12	7.487207292	ab179319 - H4 K5me1 + K8ac + K12me1
P13	3.962544792	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	9.206110417	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	3.917804167	ab179322 - H4 K5me2
P16	8.37780625	ab179323 - H4 K5me3
P17	5.37471875	ab179324 - H4 K5cr
P18	3.703171875	ab179325 - H4 K8ac + K12ac
P19	5.845201042	ab179326 - H4 K8ac + K16ac
P20	4.106290625	ab179327 - H4 K8cr
P21	5.420151042	ab179328 - H4 K8me1
P22	4.460111458	ab179329 - H4 K12ac
P23	5.120896875	ab179330 - H4 K12ac + K16ac
P24	5.159780208	ab179331 - H4 K12ac + K16ac + K20me2
P25	7.832121875	ab179332 - H4 K12ac + K16ac + K20me3
Q1	4.873384375	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	6.721808333	ab179334 - H4 K12cr
Q3	4.196104167	ab179335 - H4 K12fo
Q4	6.805567708	ab179336 - H4 K12me1
Q5	4.271039583	ab179337 - H4 K12me2
Q6	7.58058125	ab179338 - H4 K12me3
Q7	4.784804167	ab179339 - H4 K16ac
Q8	5.581070833	ab179340 - H4 K16ac + K20ac
Q9	6.328323958	ab179341 - H4 K16cr
Q10	4.900430208	ab179342 - H4 K16me1
Q11	6.20449375	ab179343 - H4 K16me3
Q12	7.534744792	ab179344 - H4 R17me1
Q13	5.31398125	ab179345 - H4 R17me2s
Q14	7.576083333	ab179346 - H4 R17me2a
Q15	4.652286458	ab179347 - H4 R19me1
Q16	5.397890625	ab179348 - H4 R19me2s
Q17	5.282051042	ab179349 - H4 R19me2a
Q18	6.524704167	ab179350 - H4 K20ac
Q19	7.297970833	ab179351 - H4 R23me1
Q20	5.504225	ab179352 - H4 R23me2s
Q21	7.718602083	ab179353 - H4 R23me2a
Q22	6.087392708	ab179354 - H4 unmod(24-54)
Q23	5.887789583	ab179355 - H4 K31fo
Q24	4.330070833	ab179356 - H4 K31me1
Q25	6.006098958	ab179357 - H4 K31me2
R1	7.523947917	ab179358 - H4 K31me3
R2	5.3039375	ab179359 - H4 P32hyd
R3	6.751260417	ab179360 - H4 R35me1
R4	4.193647917	ab179361 - H4 R35me2s
R5	9.229177083	ab179362 - H4 R35me2a
R6	5.246692708	ab179363 - H4 S47O-ac
R7	6.800211458	ab179364 - H4 S47GlcNAc
R8	5.114716667	ab179365 - H4 S47p
R9	6.242844792	ab179366 - H4 unmod(45-75)
R10	5.384420833	ab179367 - H4 Y51hyd
R11	5.462136458	ab179368 - H4 R55me1
R12	5.715315625	ab179369 - H4 R55me2s
R13	7.457804167	ab179370 - H4 R55me2a
R14	5.74833125	ab179371 - H4 K59fo
R15	5.773277083	ab179372 - H4 K59me1

R16	10.58470313	ab179373 - H4 K59me2
R17	10.03241875	ab179374 - H4 R67me1
R18	12.13806771	ab179375 - H4 R67me2s
R19	14.67997188	ab179376 - H4 R67me2a
R20	439.4001781	ab179377 - H4 unmod(71-102)
R21	9.926065625	ab179378 - H4 K77me1
R22	35.59975625	ab179379 - H4 K77me2
R23	4.971919792	ab179380 - H4 K77me3
R24	4.992684375	ab179381 - H4 K79fo
R25	5.287141667	ab179382 - H4 K79me1
S1	4.055757292	ab179383 - H4 K79me3
S2	4.747679167	ab179384 - H4 T82O-ac
S3	4.626917708	ab179385 - H4 Y88hyd
S4	5.185096875	ab179386 - H4 Y88nitro
S5	4.357342708	ab179387 - H4 K91fo
S6	3.861965625	ab179403 - H2A K5ac
S7	3.974857292	ab179404 - H2A K9me1
S8	3.140684375	ab18504 - H2B S32p
S9	5.965867708	ab19828 - ScH2A S129p
S10	5.536275	ab20631 - H3 R26cit
S11	5.004784375	ab20635 - H3 T3p + K4me3
S12	6.805533333	ab21043 - H3 K37me1
S13	3.456633333	ab21998 - H1.4 K25me2
S14	8.753147917	ab22079 - H4 K59me3
S15	7.269501042	ab22080 - H3 K122me2
S16	4.411263542	ab22082 - H3 K122me3
S17	4.882879167	ab22214 - H3 K37me2
S18	5.516901042	ab22398 - H2A R3me2a
S19	5.159898958	ab22399 - H2A R3me2s
S20	3.765735417	ab23539 - H3 T22p
S21	5.519726042	ab24003 - H3 K18ac
S22	3.848738542	ab24404 - H3 K27ac
S23	7.95135	ab24417 - H3 K37me3
S24	5.243278125	ab24444 - H3 T11p
S25	5.475832292	ab24659 - H2A K127me3
T1	6.116548958	ab24660 - H2A K125me3
T2	5.928613542	ab26307 - H3 T45p
T3	4.552340625	ab26342 - H2B K5me2
T4	5.788959375	ab26739 - H4 T30p
T5	8.4771875	ab27896 - H4 T96p
T6	5.678816667	ab27898 - H4 T80p
T7	5.083067708	ab28756 - H2A R3me1
T8	6.855977083	ab32876 - H3 R2cit + R8cit + R17cit
T9	5.848216667	ab33047 - H2A K127me2
T10	5.322720833	ab33505 - H3 T118p
T11	10.54825208	ab33594 - H3 R128me2a
T12	7.739892708	ab34466 - H3 K122ac
T13	3.789953125	ab36927 - H2A S122p
T14	7.34980625	ab4555 - H3 K79me1
T15	5.46145625	ab4556 - H3 K79me2
T16	9.067505208	ab4557 - H3 K79me3
T17	5.129507292	ab4560 - H4 K79me2
T18	6.797795833	ab46854 - H3 K18me3
T19	4.661333333	ab48359 - H3 K23ac
T20	3.867542708	ab53244 - H3 K64me1
T21	20.54478958	ab54016 - H2A K9ac
T22	3.380955208	ab5499 - H3 S28p
T23	4.2496	ab7768 - H3 K4me2
T24	5.521452083	ab89018 - H1.4 S26p
T25	4.137098958	ab92374 - H3 K4me3 (HEX1)
U1	7.884952083	ab95444 - H4 K16me2