Peptide array: Histone H3 (ab213257)
Area under curve (AUC) data for all peptides on the pad. Antigen-containing peptides are highlighted in green.

Cell Ref	AUC	Peptide
A1	15.87466146	ab10112 - H4 K91ac
A2	15.11110417	ab10121 - H2B K85ac
A3	17.43525	ab10127 - H2A K95me2
A4	17.70202604	ab10138 - H1.4 T17p
A5	18.54800938	ab10139 - H1.4 T146p
A6	16.83849792	ab113997 - H2A.X Y142p
A7	20.20895521	ab11477 - H3 S10p
A8	23.67796771	ab12946 - H2B K5me3
A9	15.01447813	ab12949 - H2B K23me2
A10	22.18191146	ab12952 - H2A K127me1
A11	25.80758854	ab13211 - H2B K5me1
A12	18.63254479	ab1340 - H3 K4me1
A13	18.56595313	ab13570 - H2B K43me1
A14	14.22791667	ab13835 - HA
A15	15.86123125	ab13837 - Myc
A16	16.73821563	ab140408 - ScH2B T129p
A17	18.34611771	ab14103 - H3 T6p
A18	18.50972813	ab14724 - H4 S1p
A19	16.22565521	ab14799 - H3 T32p
A20	15.72606042	ab14943 - His
A21	15.40727708	ab14952 - H2A R77me2s
A22	13.86824063	ab14964 - H4 K20me2
A23	13.16204792	ab14997 - ScH2A K21ac
A24	25.29735833	ab154782 - H3 R26me2s
A25	18.03545938	ab15591 - H3 K14ac
B1	20.10281146	ab15644 - H3 K9me3 + S10p
B2	26.13478125	ab15645 - H2A.X S139p
B3	17.82166875	ab15824 - H4 K8ac
B4	23.15018646	ab15829 - V5
B5	17.91124063	ab16635 - H3 K9ac
B6	74.75051458	ab166685 - H2B S112GlcNAc
B7	18.59982708	ab166688 - H2B S36GlcNAc
B8	19.13889583	ab16935 - H3 R17me2a
B9	20.78659271	ab17043 - H4 K20me1
B10	17.00830417	ab17162 - H3 P16hyd + P30hyd
B11	21.07658958	ab17567 - H4 K20me3
B12	23.14184479	ab17587 - H1.4 K25me3
B13	23.50406771	ab175905 - H2B K11ac
B14	16.03532396	ab176211 - H2B K23ac
B15	13.60220208	ab17632 - H4 K5bio
B16	17.89991771	ab1771 - H3 K9me1
B17	19.54636458	ab1773 - H3 K9me3
B18	19.41744063	ab17770 - H4 R3me1
B19	16.398025	ab1781 - H3 K27me2
B20	15.17485	ab1783 - H3 K36me1
B21	17.28067813	ab1784 - H3 K36me2
B22	18.39821354	ab1785 - H3 K36me3
B23	65.84179688	ab178667 - ScH2A unmod(1-30)
B24	19.29537604	ab178668 - ScH2A unmod(102-132)
B25	28.18773021	ab178670 - H2A.Z unmod(1-30)
C1	17.90963125	ab178833 - Flag
C2	151.4939063	ab178835 - H2B R99mutO
C3	14.79259271	ab178836 - H4 R23mutO
C4	14.1910375	ab178837 - H4 G48mutD
C5	16.13880729	ab178987 - H1.4 unmod(1-30)
C6	19.13597604	ab178988 - H1.4 S1p
C7	17.63739896	ab178989 - H1.4 T3p
C8	15.64870104	ab178990 - H1.4 S1p + T3p
C9	32.80761667	ab178991 - H1.4 K25me1
C10	20.716725	ab178992 - H1.4 K25me3 + S26p
C11	19.30637396	ab178993 - H1.4 unmod(130-160)
C12	24.459225	ab178994 - H2A unmod(1-30)
C13	40.36808125	ab178995 - H2A S1p
C14	16.23999167	ab178996 - H2A S1p + K5ac
C15	30.35237708	ab178997 - H2A S1p + R3me2a + K5ac
C16	16.41223542	ab178998 - H2A S1p + R3me2s + K5ac
C17	17.02147813	ab178999 - H2A S1p + R3cit + K5ac
C18	16.64782708	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	20.89446667	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	42.66003646	ab179002 - H2A R3cit

C21	79.40955417	ab179003 - H2A R3cit + K5ac
C22	18.09563958	ab179004 - H2A R3me2a + K5ac
C23	15.88855625	ab179005 - H2A R3me2s + K5ac
C24	16.73923646	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	15.92747813	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	15.29106042	ab179008 - H2A K9me2
D2	18.94766771	ab179009 - H2A K9me3
D3	16.29951042	ab179010 - H2A R11me1
D4	22.53345104	ab179011 - H2A R11me2s
D5	16.931725	ab179012 - H2A R11me2a
D6	18.67133958	ab179013 - H2A K13ac
D7	14.61643021	ab179014 - H2A K15ac
D8	16.85304063	ab179015 - H2A R17me1
D9	17.23635208	ab179016 - H2A R17me2s
D10	22.99949271	ab179017 - H2A R17me2a
D11	17.53404792	ab179018 - H2A unmod(20-50)
D12	27.24483021	ab179019 - H2A P26hyd
D13	15.90286042	ab179020 - H2A R29me1
D14	22.43860417	ab179021 - H2A R29me2s
D15	14.94218646	ab179022 - H2A R29me2a
D16	21.11956979	ab179023 - H2A K36ac
D17	14.05803646	ab179024 - H2A K36cr
D18	16.3953375	ab179025 - H2A Y39hyd
D19	18.59441667	ab179026 - H2A R42me1
D20	13.24714583	ab179027 - H2A R42me2s
D21	18.35157083	ab179028 - H2A R42me2a
D22	12.95915	ab179029 - H2A unmod(71-103)
D23	17.14936979	ab179030 - H2A R77me1
D24	21.82827604	ab179031 - H2A R77me2a
D25	18.09814479	ab179032 - H2A R88me1
E1	15.51086354	ab179033 - H2A R88me2s
E2	12.56022292	ab179034 - H2A R88me2a
E3	20.39074167	ab179035 - H2A K95me1
E4	19.58435208	ab179036 - H2A K95me3
E5	15.37981667	ab179037 - H2A unmod(92-123)
E6	16.99401354	ab179038 - H2A T101GlcNAc
E7	19.33045104	ab179039 - H2A Q104me1
E8	14.04589375	ab179040 - H2A unmod(112-129)
E9	50.56691354	ab179041 - H2A K118me1
E10	16.58236667	ab179042 - H2A K118me2
E11	17.37126042	ab179043 - H2A K118me3
E12	15.22610521	ab179044 - H2A K118fo
E13	18.90280833	ab179045 - H2A K118cr
E14	12.038175	ab179046 - H2A K119cr
E15	23.59844792	ab179047 - H2A K118ubiq
E16	19.56151771	ab179048 - H2A K119ubiq
E17	38.48404896	ab179049 - H2A T120p
E18	19.38608854	ab179050 - H2A K125me1
E19	15.62834063	ab179051 - H2A K125me2
E20	14.70635313	ab179052 - H2A K125cr
E21	57.93504063	ab179053 - H2A.X unmod(1-30)
E22	20.43090625	ab179054 - H2A.X K5ac
E23	26.30369375	ab179055 - H2A.X unmod(114-142)
E24	14.78420938	ab179056 - H2A.X K118ubiq
E25	20.26588958	ab179057 - H2A.X K119ubiq
F1	19.63951771	ab179058 - H2A.X T120p
F2	42.51550208	ab179059 - H2A.X K127ubiq
F3	21.06207292	ab179060 - H2A.X S139p + Y142p
F4	22.36378333	ab179061 - H2A.Z K4ac
F5	13.25383542	ab179062 - H2A.Z K7ac
F6	16.01611458	ab179063 - H2A.Z K11ac
F7	15.89366563	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	46.69752292	ab179065 - H2B unmod(1-30)
F9	17.61829792	ab179066 - H2B K5ac
F10	25.53332813	ab179067 - H2B K5cr
F11	19.45492604	ab179068 - H2B K5fo
F12	20.10951458	ab179069 - H2B P10hyd
F13	14.58211667	ab179070 - H2B K11me1
F14	16.28183854	ab179071 - H2B K11me2
F15	12.72468229	ab179072 - H2B K11me3
F16	17.66836042	ab179073 - H2B K11cr
F17	14.18215104	ab179074 - H2B K12ac
F18	17.88092083	ab179075 - H2B K12cr
F19	15.39829792	ab179076 - H2B K12me1

F20	18.96914583	ab179077 - H2B K12me2
F21	16.08127292	ab179078 - H2B K12me3
F22	8.949908333	ab179079 - H2B K12ac + K15ac
F23	15.09622083	ab179080 - H2B S14p
F24	7.842486458	ab179081 - H2B K15ac
F25	17.51338542	ab179082 - H2B K15cr
G1	6.376692708	ab179083 - H2B K15me1
G2	16.12107604	ab179084 - H2B K15me2
G3	6.967940625	ab179085 - H2B K15me3
G4	16.50039167	ab179086 - H2B K16ac
G5	15.16522708	ab179087 - H2B K16cr
G6	19.06997917	ab179088 - H2B K20ac
G7	19.41841563	ab179089 - H2B K20cr
G8	17.75599167	ab179090 - H2B K20me1
G9	14.59424063	ab179091 - H2B K20me2
G10	19.54008542	ab179092 - H2B K20me3
G11	18.04492083	ab179093 - H2B K23cr
G12	22.25309583	ab179094 - H2B K23me1
G13	147.1289313	ab179095 - H2B K23me3
G14	19.10906458	ab179096 - H2B K24ac
G15	24.17689583	ab179097 - H2B unmod(26-56)
G16	29.05030625	ab179098 - H2B K34cr
G17	15.64734896	ab179099 - H2B K34fo
G18	16.71861042	ab179100 - H2B Y37hyd
G19	17.78153958	ab179101 - H2B Y37p
G20	16.59257604	ab179102 - H2B K43me2
G21	17.78716458	ab179103 - H2B K43me3
G22	19.59566458	ab179104 - H2B K46fo
G23	15.71181667	ab179105 - H2B K46ac
G24	9.414935417	ab179106 - H2B K46me1
G25	13.76930729	ab179107 - H2B K46me2
H1	5.854994792	ab179108 - H2B K46me3
H2	15.34031667	ab179109 - H2B unmod(51-81)
H3	6.895519792	ab179110 - H2B K57me1
H4	18.05204063	ab179111 - H2B K57me2
H5	6.817125	ab179112 - H2B K57me3
H6	20.56165521	ab179113 - H2B unmod(73-103)
H7	19.58979167	ab179114 - H2B R79me1
H8	22.11489688	ab179115 - H2B R79me2s
H9	15.30395313	ab179116 - H2B R79me2a
H10	51.35088958	ab179117 - H2B Y83hyd
H11	13.85075521	ab179118 - H2B K85me1
H12	23.50379479	ab179119 - H2B K85me2
H13	12.80086354	ab179120 - H2B K85me3
H14	23.7159875	ab179121 - H2B unmod(94-125)
H15	13.80970417	ab179122 - H2B R99me1
H16	22.74725833	ab179123 - H2B R99me2s
H17	13.95538438	ab179124 - H2B R99me2a
H18	19.66232917	ab179125 - H2B K108fo
H19	13.92535104	ab179126 - H2B K116fo
H20	15.19883229	ab179127 - H2B K116me1
H21	19.27564896	ab179128 - H2B K116me2
H22	15.1700875	ab179129 - H2B K116me3
H23	15.76065625	ab179130 - H2B K116ubiq
H24	16.23294063	ab179131 - H2B K120ac
H25	14.23138229	ab179132 - H2B K120fo
I1	26.19007708	ab179133 - H2B K120ubiq
I2	24.34201979	ab179134 - H2B K125ubiq
I3	9.964748958	ab179135 - ScH2B unmod(102-132)
I4	6.29169375	ab179136 - H3 unmod(1-33)
I5	17.83847396	ab179137 - H3 R2cit
I6	19.90965208	ab179138 - H3 R2cit + K4me2
I7	14.21181667	ab179139 - H3 R2cit + K4me3
I8	25.670325	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	13.94246146	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	16.32784792	ab179142 - H3 R2me1
I11	15.9171875	ab179143 - H3 R2me1 + K4me2
I12	16.99324167	ab179144 - H3 R2me1 + K4me3
I13	15.84801354	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	16.84384063	ab179146 - H3 R2me2s
I15	17.54942188	ab179147 - H3 R2me2s + K4me2
I16	22.18866875	ab179148 - H3 R2me2s + K4me3
I17	17.06032396	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	17.54532396	ab179150 - H3 R2me2a

I19	16.85822604	ab179151 - H3 R2me2a + K4me2
I20	18.36684167	ab179152 - H3 R2me2a + K4me3
I21	20.28872188	ab179153 - H3 R2me2a + K4me3 + S10p
I22	17.24670625	ab179154 - H3 R2me2a + T3p + K4me3
I23	17.22300417	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	14.337075	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	20.64614063	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	17.12500521	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	18.73138958	ab179159 - H3 T3p
J3	15.30785104	ab179160 - H3 T3p + K4me1
J4	17.93870729	ab179161 - H3 T3p + K4me2
J5	18.35786875	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	14.32730833	ab179163 - H3 K4ac
J7	18.09803542	ab179164 - H3 K4ac + K9ac
J8	17.17671458	ab179165 - H3 K4ac + K14ac
J9	18.540425	ab179166 - H3 K4ac + K18ac
J10	14.21169479	ab179167 - H3 K4ac + K9me3
J11	15.067275	ab179168 - H3 K4ac + K9ac + K14ac
J12	17.40750833	ab179169 - H3 K4ac + K9ac + K18ac
J13	16.71386146	ab179170 - H3 K4ac + K14ac + K18ac
J14	21.6285	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	17.56046667	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	14.96684479	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	13.816125	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	13.66299375	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	18.91436771	ab179176 - H3 K4cr
J20	14.57105104	ab179177 - H3 K4me1 + K9me2
J21	15.72377708	ab179178 - H3 K4me1 + K9ac + K18ac
J22	19.26082396	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	17.7734	ab179180 - H3 K4me2 + T6p
J24	18.40334271	ab179181 - H3 K4me2 + K9me2
J25	17.43392813	ab179182 - H3 K4me2 + K9ac + K18ac
K1	17.79952292	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	17.14211563	ab179184 - H3 K4me3 + T6p
K3	19.05062917	ab179185 - H3 K4me3 + K9ac
K4	14.35915729	ab179186 - H3 K4me3 + K9me2
K5	18.92708542	ab179187 - H3 K4me3 + K9me3
K6	16.00756458	ab179188 - H3 K4me3 + S10p
K7	17.12731667	ab179189 - H3 K4me3 + K14ac
K8	15.19391042	ab179190 - H3 K4me3 + K18ac
K9	19.44571146	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	20.81033854	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	15.63784792	ab179193 - H3 K4me3 + K9ac + S10p
K12	19.78555729	ab179194 - H3 K4me3 + K9ac + K14ac
K13	17.4344375	ab179195 - H3 K4me3 + K9ac + K18ac
K14	14.47560313	ab179196 - H3 K4me3 + K14ac + K18ac
K15	18.8899125	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	17.37925208	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	17.48832917	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	19.92483438	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	22.00468646	ab179201 - H3 K4bio + K9bio + K18bio
K20	17.53262396	ab179202 - H3 T6p + K9me3
K21	15.87586667	ab179203 - H3 T6p + R8me2a + K9me3
K22	15.31461354	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	17.76130208	ab179205 - H3 R8me1
K24	20.85150313	ab179206 - H3 R8me1 + K9me1
K25	18.03948021	ab179207 - H3 R8me1 + K9me2
L1	16.84588229	ab179208 - H3 R8me1 + K9me3
L2	18.74679583	ab179209 - H3 R8me2s
L3	13.63609375	ab179210 - H3 R8me2s + K9me1
L4	14.67138229	ab179211 - H3 R8me2s + K9me2
L5	15.18911771	ab179212 - H3 R8me2s + K9me3
L6	19.58855833	ab179213 - H3 R8me2a
L7	19.41629063	ab179214 - H3 R8me2a + K9me1
L8	18.58239063	ab179215 - H3 R8me2a + K9me2
L9	16.57063333	ab179216 - H3 R8me2a + K9me3
L10	19.8715875	ab179217 - H3 R8cit
L11	15.97744688	ab179218 - H3 K9ac + K14ac
L12	21.87139792	ab179219 - H3 K9ac + K18ac
L13	17.13053646	ab179220 - H3 K9ac + K14ac + K18ac
L14	22.46366771	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	15.80760104	ab179222 - H3 K9ac + S10p
L16	17.14317917	ab179223 - H3 K9cr
L17	20.88615833	ab179224 - H3 K9me2

L18	22.90743125	ab179225 - H3 K9me2 + S10p
L19	24.60169688	ab179226 - H3 K9me2 + K27me2
L20	97.25901563	ab179227 - H3 S10p + S28p
L21	15.98293125	ab179228 - H3 S10p K14ac
L22	20.13758646	ab179229 - H3 K14me1
L23	16.61701667	ab179230 - H3 K14me2
L24	18.43226146	ab179231 - H3 K14me3
L25	15.48569063	ab179232 - H3 K14ac + K18ac
M1	17.41952083	ab179233 - H3 R17cit
M2	15.74351875	ab179234 - H3 R17me1
M3	18.36319167	ab179235 - H3 R17me2s
M4	19.14285417	ab179236 - H3 R17me2a + K18ac
M5	16.50607396	ab179237 - H3 K18cr
M6	19.14027188	ab179238 - H3 K18me1
M7	18.44339896	ab179239 - H3 K18me2
M8	1154.621357	ab179240 - H3 K18me3 + K36me3
M9	17.76955938	ab179241 - H3 K23cr
M10	15.78696979	ab179242 - H3 K23me1
M11	16.64124271	ab179243 - H3 K23me2
M12	17.57275625	ab179244 - H3 K23me3
M13	17.77049479	ab179245 - H3 T22p + K23me3
M14	15.26073333	ab179246 - H3 K23pr
M15	260.483974	ab179247 - H3 unmod(20-51)
M16	18.59695313	ab179248 - H3 R26me1
M17	23.4404625	ab179249 - H3 R26me2a
M18	16.73379063	ab179250 - H3 R26me2a + K27me1
M19	17.86500208	ab179251 - H3 R26me2a + K27me3
M20	11.58569896	ab179252 - H3 K27ac + S28p
M21	18.8224	ab179253 - H3 K27cr
M22	10.43459375	ab179254 - H3 K27me1
M23	9.579019792	ab179255 - H3 K27me2 + S28p
M24	16.52550104	ab179256 - H3 K27me3
M25	11.96607604	ab179257 - H3 K27me3 + S28p
N1	14.37590729	ab179258 - H3 P30hpro
N2	18.53955521	ab179259 - H3 P30(5,5me2)
N3	17.04497708	ab179260 - H3 P30
N4	21.21454792	ab179261 - H3 P30mutA
N5	15.8130875	ab179262 - H3 T32GlcNAc
N6	16.85322396	ab179263 - H3 K36ac
N7	17.05319792	ab179264 - H3 P38hpro
N8	15.47111979	ab179265 - H3 P38(5,5me2)
N9	17.68218333	ab179266 - H3 P38
N10	16.8853125	ab179267 - H3 P38mutA
N11	18.64992292	ab179268 - H3 Y41p
N12	22.10821354	ab179269 - H3 unmod(50-80)
N13	14.73698021	ab179270 - H3 K56ac
N14	18.92606042	ab179271 - H3 K56cr
N15	13.82180833	ab179272 - H3 K56fo
N16	14.66795625	ab179273 - H3 K56me1
N17	18.49309479	ab179274 - H3 K56me2
N18	16.24466042	ab179275 - H3 K56me3
N19	18.0791	ab179276 - H3 R63me1
N20	15.75362813	ab179277 - H3 R63me2s
N21	17.09131354	ab179278 - H3 R63me2a
N22	16.54006667	ab179279 - H3 K64ac
N23	15.64988854	ab179280 - H3 K64me2
N24	20.13705208	ab179281 - H3 K64me3
N25	18.9837125	ab179282 - H3 unmod(73-103)
O1	16.52755313	ab179283 - H3 K79ac
O2	19.02631771	ab179284 - H3 K79fo
O3	16.90402604	ab179285 - H3 T80p
O4	14.86045833	ab179286 - H3 K79me3 + T80p
O5	17.47429479	ab179287 - H3 unmod(99-135)
O6	15.97773333	ab179288 - H3 T118O-ac
O7	15.74148854	ab179289 - H3 K122fo
O8	12.84447396	ab179290 - H3 K122me1
O9	16.35118542	ab179291 - H3 R128me1
O10	18.16470729	ab179292 - H3 R128me2s
O11	257.828725	ab179293 - H3.3 unmod(10-40)
O12	15.84107813	ab179294 - H3.3 S28p
O13	19.10301354	ab179295 - H3.3 S28p + S31p
O14	17.22593854	ab179296 - H3.3 S31p
O15	21.58111042	ab179297 - H4 unmod(1-30)
O16	19.02932708	ab179298 - H4 S1p + R3me1

O17	16.35738229	ab179299 - H4 S1p + R3me2s
O18	18.14413125	ab179300 - H4 S1p + R3me2a
O19	14.2271625	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	23.00509167	ab179302 - H4 R3cit
O21	12.15849792	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	20.43944583	ab179304 - H4 R3me2s
O23	14.62879792	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	17.78766354	ab179306 - H4 R3me2a
O25	11.94950208	ab179307 - H4 R3me2a + K5ac
P1	17.75587604	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	15.76547396	ab179309 - H4 K5ac
P3	17.03652396	ab179310 - H4 K5ac + K8ac
P4	17.83030104	ab179311 - H4 K5ac + K12ac
P5	20.19506354	ab179312 - H4 K5ac + K16ac
P6	17.47035833	ab179313 - H4 K5ac + K8ac + K12ac
P7	53.15235313	ab179314 - H4 K5ac + K8me1 + K12ac
P8	16.74053542	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	23.12311146	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	18.57826875	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	20.52397083	ab179318 - H4 K5me1
P12	15.9542375	ab179319 - H4 K5me1 + K8ac + K12me1
P13	20.78846979	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	57.03773021	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	17.56714583	ab179322 - H4 K5me2
P16	14.51159479	ab179323 - H4 K5me3
P17	20.71076563	ab179324 - H4 K5cr
P18	17.99065833	ab179325 - H4 K8ac + K12ac
P19	16.89998125	ab179326 - H4 K8ac + K16ac
P20	19.89654063	ab179327 - H4 K8cr
P21	15.56064583	ab179328 - H4 K8me1
P22	13.3358875	ab179329 - H4 K12ac
P23	13.81273021	ab179330 - H4 K12ac + K16ac
P24	19.28046667	ab179331 - H4 K12ac + K16ac + K20me2
P25	17.76688958	ab179332 - H4 K12ac + K16ac + K20me3
Q1	23.57830521	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	15.94583229	ab179334 - H4 K12cr
Q3	20.68195625	ab179335 - H4 K12fo
Q4	15.61742188	ab179336 - H4 K12me1
Q5	16.57203854	ab179337 - H4 K12me2
Q6	19.72380208	ab179338 - H4 K12me3
Q7	18.32628125	ab179339 - H4 K16ac
Q8	19.50690313	ab179340 - H4 K16ac + K20ac
Q9	13.93835313	ab179341 - H4 K16cr
Q10	17.01378438	ab179342 - H4 K16me1
Q11	16.52581458	ab179343 - H4 K16me3
Q12	20.82165208	ab179344 - H4 R17me1
Q13	17.16579583	ab179345 - H4 R17me2s
Q14	17.38977292	ab179346 - H4 R17me2a
Q15	21.36073021	ab179347 - H4 R19me1
Q16	15.92800625	ab179348 - H4 R19me2s
Q17	18.61582188	ab179349 - H4 R19me2a
Q18	14.20654896	ab179350 - H4 K20ac
Q19	18.90660104	ab179351 - H4 R23me1
Q20	16.99687604	ab179352 - H4 R23me2s
Q21	18.39047083	ab179353 - H4 R23me2a
Q22	17.51141667	ab179354 - H4 unmod(24-54)
Q23	20.386775	ab179355 - H4 K31fo
Q24	12.57541563	ab179356 - H4 K31me1
Q25	15.2753	ab179357 - H4 K31me2
R1	17.24177188	ab179358 - H4 K31me3
R2	20.34578542	ab179359 - H4 P32hyd
R3	14.57617188	ab179360 - H4 R35me1
R4	19.68685208	ab179361 - H4 R35me2s
R5	19.32580521	ab179362 - H4 R35me2a
R6	17.36575625	ab179363 - H4 S47O-ac
R7	15.13569063	ab179364 - H4 S47GlcNAc
R8	18.04292708	ab179365 - H4 S47p
R9	19.11047917	ab179366 - H4 unmod(45-75)
R10	20.18078438	ab179367 - H4 Y51hyd
R11	21.49580521	ab179368 - H4 R55me1
R12	14.96512813	ab179369 - H4 R55me2s
R13	21.30021563	ab179370 - H4 R55me2a
R14	15.75889688	ab179371 - H4 K59fo
R15	17.18423125	ab179372 - H4 K59me1

R16	27.61039167	ab179373 - H4 K59me2
R17	23.88203542	ab179374 - H4 R67me1
R18	25.3036125	ab179375 - H4 R67me2s
R19	23.68734271	ab179376 - H4 R67me2a
R20	26.58520104	ab179377 - H4 unmod(71-102)
R21	25.38235104	ab179378 - H4 K77me1
R22	24.61505	ab179379 - H4 K77me2
R23	15.44145313	ab179380 - H4 K77me3
R24	17.88882083	ab179381 - H4 K79fo
R25	17.17362188	ab179382 - H4 K79me1
S1	21.08735625	ab179383 - H4 K79me3
S2	16.9603	ab179384 - H4 T82O-ac
S3	20.6393125	ab179385 - H4 Y88hyd
S4	16.01476458	ab179386 - H4 Y88nitro
S5	16.39062917	ab179387 - H4 K91fo
S6	17.63178854	ab179403 - H2A K5ac
S7	43.70354583	ab179404 - H2A K9me1
S8	16.96824375	ab18504 - H2B S32p
S9	20.79899271	ab19828 - ScH2A S129p
S10	13.81736667	ab20631 - H3 R26cit
S11	15.14908438	ab20635 - H3 T3p + K4me3
S12	17.50626042	ab21043 - H3 K37me1
S13	14.37959479	ab21998 - H1.4 K25me2
S14	23.97814375	ab22079 - H4 K59me3
S15	15.12826146	ab22080 - H3 K122me2
S16	16.55891042	ab22082 - H3 K122me3
S17	15.73599688	ab22214 - H3 K37me2
S18	14.39926563	ab22398 - H2A R3me2a
S19	60.96161458	ab22399 - H2A R3me2s
S20	18.66901667	ab23539 - H3 T22p
S21	12.63190625	ab24003 - H3 K18ac
S22	17.36884063	ab24404 - H3 K27ac
S23	14.24574063	ab24417 - H3 K37me3
S24	19.25013542	ab24444 - H3 T11p
S25	58.25609167	ab24659 - H2A K127me3
T1	21.27575625	ab24660 - H2A K125me3
T2	13.24844375	ab26307 - H3 T45p
T3	16.35751667	ab26342 - H2B K5me2
T4	16.29278854	ab26739 - H4 T30p
T5	20.42479167	ab27896 - H4 T96p
T6	17.48920938	ab27898 - H4 T80p
T7	16.39940104	ab28756 - H2A R3me1
T8	16.82239167	ab32876 - H3 R2cit + R8cit + R17cit
T9	16.51357396	ab33047 - H2A K127me2
T10	20.57761667	ab33505 - H3 T118p
T11	15.58752604	ab33594 - H3 R128me2a
T12	14.34156042	ab34466 - H3 K122ac
T13	15.10946563	ab36927 - H2A S122p
T14	16.63274583	ab4555 - H3 K79me1
T15	20.88782813	ab4556 - H3 K79me2
T16	16.70152917	ab4557 - H3 K79me3
T17	19.51509271	ab4560 - H4 K79me2
T18	14.54781458	ab46854 - H3 K18me3
T19	31.07647396	ab48359 - H3 K23ac
T20	19.10670729	ab53244 - H3 K64me1
T21	41.42215521	ab54016 - H2A K9ac
T22	18.06373125	ab5499 - H3 S28p
T23	17.19003438	ab7768 - H3 K4me2
T24	22.60766563	ab89018 - H1.4 S26p
T25	21.28181042	ab92374 - H3 K4me3 (HEXI)
U1	18.94257396	ab95444 - H4 K16me2