

Peptide array: Histone H2A.X (ab229914)

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

Cell Ref	AUC	Peptide
A1	16.14572917	ab10112 - H4 K91ac
A2	14.93800625	ab10121 - H2B K85ac
A3	19.92151667	ab10127 - H2A K95me2
A4	13.47429375	ab10138 - H1.4 T17p
A5	10.70490521	ab10139 - H1.4 T146p
A6	17.49836042	ab113997 - H2A.X Y142p
A7	14.99067292	ab11477 - H3 S10p
A8	16.73944375	ab12946 - H2B K5me3
A9	17.04889896	ab12949 - H2B K23me2
A10	14.31093125	ab12952 - H2A K127me1
A11	18.28504583	ab13211 - H2B K5me1
A12	15.22592708	ab1340 - H3 K4me1
A13	17.62378438	ab13570 - H2B K43me1
A14	15.14352604	ab13835 - HA
A15	16.12282813	ab13837 - Myc
A16	17.01698333	ab140408 - ScH2B T129p
A17	13.98303229	ab14103 - H3 T6p
A18	22.10972188	ab14724 - H4 S1p
A19	15.84455	ab14799 - H3 T32p
A20	16.30057083	ab14943 - His
A21	15.10716042	ab14952 - H2A R77me2s
A22	19.52923542	ab14964 - H4 K20me2
A23	14.4578375	ab14997 - ScH2A K21ac
A24	18.00662917	ab154782 - H3 R26me2s
A25	14.62535833	ab15591 - H3 K14ac
B1	16.29045521	ab15644 - H3 K9me3 + S10p
B2	17.14974479	ab15645 - H2A.X S139p
B3	21.87149583	ab15824 - H4 K8ac
B4	22.26153125	ab15829 - V5
B5	11.97687188	ab16635 - H3 K9ac
B6	16.97348438	ab166685 - H2B S112GlcNAc
B7	17.93693021	ab166688 - H2B S36GlcNAc
B8	16.02648333	ab16935 - H3 R17me2a
B9	16.3569	ab17043 - H4 K20me1
B10	14.59074063	ab17162 - H3 P16hyd + P30hyd
B11	14.74239167	ab17567 - H4 K20me3
B12	8.48186875	ab17587 - H1.4 K25me3
B13	17.64444896	ab175905 - H2B K11ac
B14	18.9639375	ab176211 - H2B K23ac
B15	19.98041146	ab17632 - H4 K5bio

B16	16.60837917	ab1771 - H3 K9me1
B17	14.62697083	ab1773 - H3 K9me3
B18	18.72047917	ab17770 - H4 R3me1
B19	14.83620833	ab1781 - H3 K27me2
B20	17.76831979	ab1783 - H3 K36me1
B21	14.73681979	ab1784 - H3 K36me2
B22	17.02977604	ab1785 - H3 K36me3
B23	13.68979063	ab178667 - ScH2A unmod(1-30)
B24	15.03873646	ab178668 - ScH2A unmod(102-132)
B25	15.16316979	ab178670 - H2A.Z unmod(1-30)
C1	14.9734125	ab178833 - Flag
C2	17.90793438	ab178835 - H2B R99mutO
C3	17.16498646	ab178836 - H4 R23mutO
C4	23.06601563	ab178837 - H4 G48mutD
C5	14.84450625	ab178987 - H1.4 unmod(1-30)
C6	8.62475	ab178988 - H1.4 S1p
C7	17.17860417	ab178989 - H1.4 T3p
C8	8.961454167	ab178990 - H1.4 S1p + T3p
C9	8.7600875	ab178991 - H1.4 K25me1
C10	18.96618333	ab178992 - H1.4 K25me3 + S26p
C11	20.51480417	ab178993 - H1.4 unmod(130-160)
C12	20.92855313	ab178994 - H2A unmod(1-30)
C13	12.37170521	ab178995 - H2A S1p
C14	20.68966875	ab178996 - H2A S1p + K5ac
C15	10.73082708	ab178997 - H2A S1p + R3me2a + K5ac
C16	12.8687125	ab178998 - H2A S1p + R3me2s + K5ac
C17	17.54383542	ab178999 - H2A S1p + R3cit + K5ac
C18	12.46090208	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	15.19956042	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	13.99760208	ab179002 - H2A R3cit
C21	13.6695125	ab179003 - H2A R3cit + K5ac
C22	18.30268125	ab179004 - H2A R3me2a + K5ac
C23	15.65255208	ab179005 - H2A R3me2s + K5ac
C24	12.08585521	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	17.39036354	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	15.08380313	ab179008 - H2A K9me2
D2	9.880917708	ab179009 - H2A K9me3
D3	16.13893854	ab179010 - H2A R11me1
D4	8.8867	ab179011 - H2A R11me2s
D5	15.43616563	ab179012 - H2A R11me2a
D6	9.453703125	ab179013 - H2A K13ac
D7	15.57460104	ab179014 - H2A K15ac
D8	9.247946875	ab179015 - H2A R17me1
D9	18.37019896	ab179016 - H2A R17me2s

D10	13.21393438	ab179017 - H2A R17me2a
D11	21.43373854	ab179018 - H2A unmod(20-50)
D12	12.53555417	ab179019 - H2A P26hyd
D13	21.55370208	ab179020 - H2A R29me1
D14	11.83978854	ab179021 - H2A R29me2s
D15	20.06886042	ab179022 - H2A R29me2a
D16	10.82489583	ab179023 - H2A K36ac
D17	14.72038958	ab179024 - H2A K36cr
D18	15.70434792	ab179025 - H2A Y39hyd
D19	13.93338021	ab179026 - H2A R42me1
D20	15.29244063	ab179027 - H2A R42me2s
D21	12.53769479	ab179028 - H2A R42me2a
D22	15.08885833	ab179029 - H2A unmod(71-103)
D23	15.94037188	ab179030 - H2A R77me1
D24	13.09900417	ab179031 - H2A R77me2a
D25	20.53959063	ab179032 - H2A R88me1
E1	13.94648125	ab179033 - H2A R88me2s
E2	19.93083438	ab179034 - H2A R88me2a
E3	13.76473958	ab179035 - H2A K95me1
E4	17.12099271	ab179036 - H2A K95me3
E5	18.22517813	ab179037 - H2A unmod(92-123)
E6	14.54233438	ab179038 - H2A T101GlcNAc
E7	8.87305	ab179039 - H2A Q104me1
E8	16.72101875	ab179040 - H2A unmod(112-129)
E9	8.926003125	ab179041 - H2A K118me1
E10	17.16006354	ab179042 - H2A K118me2
E11	9.294713542	ab179043 - H2A K118me3
E12	16.86340208	ab179044 - H2A K118fo
E13	8.150657292	ab179045 - H2A K118cr
E14	20.4769375	ab179046 - H2A K119cr
E15	12.65148229	ab179047 - H2A K118ubiq
E16	20.71276563	ab179048 - H2A K119ubiq
E17	11.87431979	ab179049 - H2A T120p
E18	9.589770833	ab179050 - H2A K125me1
E19	21.67736979	ab179051 - H2A K125me2
E20	13.24721771	ab179052 - H2A K125cr
E21	13.94060208	ab179053 - H2A.X unmod(1-30)
E22	17.58498542	ab179054 - H2A.X K5ac
E23	1011.338459	ab179055 - H2A.X unmod(114-142)
E24	16.58417292	ab179056 - H2A.X K118ubiq
E25	16.69647604	ab179057 - H2A.X K119ubiq
F1	17.78130521	ab179058 - H2A.X T120p
F2	14.21935625	ab179059 - H2A.X K127ubiq
F3	13.42065729	ab179060 - H2A.X S139p + Y142p

F4	19.05187188	ab179061 - H2A.Z K4ac
F5	15.21427292	ab179062 - H2A.Z K7ac
F6	18.10158542	ab179063 - H2A.Z K11ac
F7	14.38941979	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	17.62835	ab179065 - H2B unmod(1-30)
F9	17.60771458	ab179066 - H2B K5ac
F10	18.55762083	ab179067 - H2B K5cr
F11	18.52936354	ab179068 - H2B K5fo
F12	19.57244167	ab179069 - H2B P10hyd
F13	17.31027604	ab179070 - H2B K11me1
F14	18.42532292	ab179071 - H2B K11me2
F15	18.67794271	ab179072 - H2B K11me3
F16	16.6788875	ab179073 - H2B K11cr
F17	17.70527292	ab179074 - H2B K12ac
F18	17.04744896	ab179075 - H2B K12cr
F19	17.67722813	ab179076 - H2B K12me1
F20	16.12459063	ab179077 - H2B K12me2
F21	17.73737604	ab179078 - H2B K12me3
F22	15.78447604	ab179079 - H2B K12ac + K15ac
F23	17.55205313	ab179080 - H2B S14p
F24	15.60588229	ab179081 - H2B K15ac
F25	17.94065521	ab179082 - H2B K15cr
G1	14.51785833	ab179083 - H2B K15me1
G2	18.55928125	ab179084 - H2B K15me2
G3	15.66206042	ab179085 - H2B K15me3
G4	13.73597396	ab179086 - H2B K16ac
G5	17.73515938	ab179087 - H2B K16cr
G6	12.37018542	ab179088 - H2B K20ac
G7	16.79228854	ab179089 - H2B K20cr
G8	14.111525	ab179090 - H2B K20me1
G9	16.64639792	ab179091 - H2B K20me2
G10	13.83010625	ab179092 - H2B K20me3
G11	16.9752125	ab179093 - H2B K23cr
G12	18.85418958	ab179094 - H2B K23me1
G13	17.66030625	ab179095 - H2B K23me3
G14	18.33115417	ab179096 - H2B K24ac
G15	16.69774063	ab179097 - H2B unmod(26-56)
G16	17.43809896	ab179098 - H2B K34cr
G17	17.61346667	ab179099 - H2B K34fo
G18	18.22589375	ab179100 - H2B Y37hyd
G19	17.60037396	ab179101 - H2B Y37p
G20	16.07047708	ab179102 - H2B K43me2
G21	18.83460833	ab179103 - H2B K43me3
G22	16.47564792	ab179104 - H2B K46fo

G23	15.59638333	ab179105 - H2B K46ac
G24	17.19387292	ab179106 - H2B K46me1
G25	19.2571375	ab179107 - H2B K46me2
H1	14.36336667	ab179108 - H2B K46me3
H2	20.26655	ab179109 - H2B unmod(51-81)
H3	14.04755833	ab179110 - H2B K57me1
H4	18.40751563	ab179111 - H2B K57me2
H5	14.70822083	ab179112 - H2B K57me3
H6	14.17343646	ab179113 - H2B unmod(73-103)
H7	17.57253438	ab179114 - H2B R79me1
H8	16.08053229	ab179115 - H2B R79me2s
H9	18.49412604	ab179116 - H2B R79me2a
H10	15.90213021	ab179117 - H2B Y83hyd
H11	13.43591771	ab179118 - H2B K85me1
H12	16.78258958	ab179119 - H2B K85me2
H13	17.77530625	ab179120 - H2B K85me3
H14	18.32166042	ab179121 - H2B unmod(94-125)
H15	17.39486667	ab179122 - H2B R99me1
H16	16.68045313	ab179123 - H2B R99me2s
H17	17.98499063	ab179124 - H2B R99me2a
H18	18.60896771	ab179125 - H2B K108fo
H19	16.79539375	ab179126 - H2B K116fo
H20	17.22432813	ab179127 - H2B K116me1
H21	17.86046875	ab179128 - H2B K116me2
H22	16.26591458	ab179129 - H2B K116me3
H23	18.37870833	ab179130 - H2B K116ubiq
H24	16.72064479	ab179131 - H2B K120ac
H25	16.79494375	ab179132 - H2B K120fo
I1	18.51705625	ab179133 - H2B K120ubiq
I2	17.97760313	ab179134 - H2B K125ubiq
I3	15.7921375	ab179135 - ScH2B unmod(102-132)
I4	14.08537083	ab179136 - H3 unmod(1-33)
I5	17.2543625	ab179137 - H3 R2cit
I6	14.31810313	ab179138 - H3 R2cit + K4me2
I7	17.44547813	ab179139 - H3 R2cit + K4me3
I8	14.9656	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	16.58793021	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	19.81642188	ab179142 - H3 R2me1
I11	8.253183333	ab179143 - H3 R2me1 + K4me2
I12	18.94920313	ab179144 - H3 R2me1 + K4me3
I13	7.891630208	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	18.694375	ab179146 - H3 R2me2s
I15	8.750642708	ab179147 - H3 R2me2s + K4me2
I16	17.13983333	ab179148 - H3 R2me2s + K4me3

I17	12.48976563	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	18.61659583	ab179150 - H3 R2me2a
I19	14.99838438	ab179151 - H3 R2me2a + K4me2
I20	17.99144375	ab179152 - H3 R2me2a + K4me3
I21	12.98793542	ab179153 - H3 R2me2a + K4me3 + S10p
I22	16.26485625	ab179154 - H3 R2me2a + T3p + K4me3
I23	11.15292813	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	16.0933125	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	18.35615521	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	15.59934688	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	17.10151667	ab179159 - H3 T3p
J3	14.89512396	ab179160 - H3 T3p + K4me1
J4	20.61864896	ab179161 - H3 T3p + K4me2
J5	16.23978542	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	16.62520833	ab179163 - H3 K4ac
J7	8.125919792	ab179164 - H3 K4ac + K9ac
J8	17.99647396	ab179165 - H3 K4ac + K14ac
J9	9.59093125	ab179166 - H3 K4ac + K18ac
J10	18.20184583	ab179167 - H3 K4ac + K9me3
J11	10.74854896	ab179168 - H3 K4ac + K9ac + K14ac
J12	20.014825	ab179169 - H3 K4ac + K9ac + K18ac
J13	9.971335417	ab179170 - H3 K4ac + K14ac + K18ac
J14	16.314025	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	12.542975	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	15.95593542	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	14.1661375	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	16.78072396	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	13.24498333	ab179176 - H3 K4cr
J20	12.86634375	ab179177 - H3 K4me1 + K9me2
J21	14.84662604	ab179178 - H3 K4me1 + K9ac + K18ac
J22	17.58664792	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	16.60879271	ab179180 - H3 K4me2 + T6p
J24	14.12982604	ab179181 - H3 K4me2 + K9me2
J25	18.09288646	ab179182 - H3 K4me2 + K9ac + K18ac
K1	16.72994896	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	18.45442708	ab179184 - H3 K4me3 + T6p
K3	8.79383125	ab179185 - H3 K4me3 + K9ac
K4	19.51137604	ab179186 - H3 K4me3 + K9me2
K5	9.397659375	ab179187 - H3 K4me3 + K9me3
K6	19.39203333	ab179188 - H3 K4me3 + S10p
K7	8.951136458	ab179189 - H3 K4me3 + K14ac
K8	18.55157083	ab179190 - H3 K4me3 + K18ac
K9	11.44954271	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	16.82005417	ab179192 - H3 K4me3 + R8me2a + K9me3

K11	13.47857292	ab179193 - H3 K4me3 + K9ac + S10p
K12	17.03611458	ab179194 - H3 K4me3 + K9ac + K14ac
K13	13.12790729	ab179195 - H3 K4me3 + K9ac + K18ac
K14	16.17888333	ab179196 - H3 K4me3 + K14ac + K18ac
K15	11.9850125	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	16.71752083	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	11.90712604	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	15.15671667	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	17.11668125	ab179201 - H3 K4bio + K9bio + K18bio
K20	19.74770938	ab179202 - H3 T6p + K9me3
K21	12.82899896	ab179203 - H3 T6p + R8me2a + K9me3
K22	18.50136979	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	14.98402188	ab179205 - H3 R8me1
K24	18.89388958	ab179206 - H3 R8me1 + K9me1
K25	14.72080625	ab179207 - H3 R8me1 + K9me2
L1	9.842067708	ab179208 - H3 R8me1 + K9me3
L2	18.690875	ab179209 - H3 R8me2s
L3	10.503325	ab179210 - H3 R8me2s + K9me1
L4	14.99608438	ab179211 - H3 R8me2s + K9me2
L5	10.89901354	ab179212 - H3 R8me2s + K9me3
L6	18.48525833	ab179213 - H3 R8me2a
L7	13.51777604	ab179214 - H3 R8me2a + K9me1
L8	19.51822708	ab179215 - H3 R8me2a + K9me2
L9	12.71136563	ab179216 - H3 R8me2a + K9me3
L10	19.27099792	ab179217 - H3 R8cit
L11	13.53032813	ab179218 - H3 K9ac + K14ac
L12	19.24713542	ab179219 - H3 K9ac + K18ac
L13	13.2454875	ab179220 - H3 K9ac + K14ac + K18ac
L14	17.15965625	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	15.04775833	ab179222 - H3 K9ac + S10p
L16	17.76968542	ab179223 - H3 K9cr
L17	17.71948333	ab179224 - H3 K9me2
L18	14.63993958	ab179225 - H3 K9me2 + S10p
L19	15.23069896	ab179226 - H3 K9me2 + K27me2
L20	14.90857083	ab179227 - H3 S10p + S28p
L21	16.46344271	ab179228 - H3 S10p K14ac
L22	19.23571354	ab179229 - H3 K14me1
L23	15.3294375	ab179230 - H3 K14me2
L24	20.10181563	ab179231 - H3 K14me3
L25	18.5889125	ab179232 - H3 K14ac + K18ac
M1	19.82185313	ab179233 - H3 R17cit
M2	14.75088021	ab179234 - H3 R17me1
M3	11.78919063	ab179235 - H3 R17me2s
M4	12.86314063	ab179236 - H3 R17me2a + K18ac

M5	15.10257813	ab179237 - H3 K18cr
M6	17.25624688	ab179238 - H3 K18me1
M7	12.8626	ab179239 - H3 K18me2
M8	15.04907083	ab179240 - H3 K18me3 + K36me3
M9	16.77168021	ab179241 - H3 K23cr
M10	14.94203021	ab179242 - H3 K23me1
M11	16.79615104	ab179243 - H3 K23me2
M12	13.32392292	ab179244 - H3 K23me3
M13	18.26567396	ab179245 - H3 T22p + K23me3
M14	16.86545729	ab179246 - H3 K23pr
M15	18.25076979	ab179247 - H3 unmod(20-51)
M16	17.35807813	ab179248 - H3 R26me1
M17	17.53328958	ab179249 - H3 R26me2a
M18	16.07947917	ab179250 - H3 R26me2a + K27me1
M19	18.26136458	ab179251 - H3 R26me2a + K27me3
M20	17.76609896	ab179252 - H3 K27ac + S28p
M21	14.01116771	ab179253 - H3 K27cr
M22	16.17615	ab179254 - H3 K27me1
M23	16.31034063	ab179255 - H3 K27me2 + S28p
M24	14.86969063	ab179256 - H3 K27me3
M25	15.62783438	ab179257 - H3 K27me3 + S28p
N1	15.72545	ab179258 - H3 P30hpro
N2	16.87124792	ab179259 - H3 P30(5,5me2)
N3	14.82222396	ab179260 - H3 P30
N4	15.08380417	ab179261 - H3 P30mutA
N5	14.66820208	ab179262 - H3 T32GlcNAc
N6	16.13771979	ab179263 - H3 K36ac
N7	17.52676563	ab179264 - H3 P38hpro
N8	15.22408646	ab179265 - H3 P38(5,5me2)
N9	13.11742083	ab179266 - H3 P38
N10	17.845825	ab179267 - H3 P38mutA
N11	14.21631146	ab179268 - H3 Y41p
N12	16.08992396	ab179269 - H3 unmod(50-80)
N13	16.67076563	ab179270 - H3 K56ac
N14	14.52779063	ab179271 - H3 K56cr
N15	17.11360313	ab179272 - H3 K56fo
N16	16.03961146	ab179273 - H3 K56me1
N17	17.35792917	ab179274 - H3 K56me2
N18	12.55436771	ab179275 - H3 K56me3
N19	18.68599896	ab179276 - H3 R63me1
N20	13.31870313	ab179277 - H3 R63me2s
N21	16.21565104	ab179278 - H3 R63me2a
N22	16.0230875	ab179279 - H3 K64ac
N23	19.79533438	ab179280 - H3 K64me2

N24	20.61458438	ab179281 - H3 K64me3
N25	17.0156	ab179282 - H3 unmod(73-103)
O1	19.1143625	ab179283 - H3 K79ac
O2	20.23282708	ab179284 - H3 K79fo
O3	12.70209479	ab179285 - H3 T80p
O4	21.35581771	ab179286 - H3 K79me3 + T80p
O5	15.07247813	ab179287 - H3 unmod(99-135)
O6	20.39841979	ab179288 - H3 T118O-ac
O7	16.11910833	ab179289 - H3 K122fo
O8	19.33652396	ab179290 - H3 K122me1
O9	16.95188854	ab179291 - H3 R128me1
O10	17.41195625	ab179292 - H3 R128me2s
O11	17.34291875	ab179293 - H3.3 unmod(10-40)
O12	14.90082708	ab179294 - H3.3 S28p
O13	16.72621875	ab179295 - H3.3 S28p + S31p
O14	22.90076146	ab179296 - H3.3 S31p
O15	15.04804167	ab179297 - H4 unmod(1-30)
O16	15.63018646	ab179298 - H4 S1p + R3me1
O17	23.85609688	ab179299 - H4 S1p + R3me2s
O18	14.93111875	ab179300 - H4 S1p + R3me2a
O19	23.73600938	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	14.93779688	ab179302 - H4 R3cit
O21	18.407125	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	18.33853542	ab179304 - H4 R3me2s
O23	17.11409479	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	18.44654688	ab179306 - H4 R3me2a
O25	16.05606354	ab179307 - H4 R3me2a + K5ac
P1	16.49357292	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	16.00280208	ab179309 - H4 K5ac
P3	16.17215521	ab179310 - H4 K5ac + K8ac
P4	21.9585625	ab179311 - H4 K5ac + K12ac
P5	16.12071563	ab179312 - H4 K5ac + K16ac
P6	22.81296875	ab179313 - H4 K5ac + K8ac + K12ac
P7	16.51540938	ab179314 - H4 K5ac + K8me1 + K12ac
P8	22.81083438	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	17.30861146	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	22.91902188	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	16.54268333	ab179318 - H4 K5me1
P12	20.06602188	ab179319 - H4 K5me1 + K8ac + K12me1
P13	14.43986771	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	20.77025104	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	19.51187396	ab179322 - H4 K5me2
P16	15.19442917	ab179323 - H4 K5me3
P17	15.10494063	ab179324 - H4 K5cr

P18	16.15394479	ab179325 - H4 K8ac + K12ac
P19	23.09691563	ab179326 - H4 K8ac + K16ac
P20	15.57660521	ab179327 - H4 K8cr
P21	23.86861667	ab179328 - H4 K8me1
P22	15.70312396	ab179329 - H4 K12ac
P23	23.37923646	ab179330 - H4 K12ac + K16ac
P24	17.13521354	ab179331 - H4 K12ac + K16ac + K20me2
P25	18.77162604	ab179332 - H4 K12ac + K16ac + K20me3
Q1	18.7361	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	19.0831625	ab179334 - H4 K12cr
Q3	18.92030208	ab179335 - H4 K12fo
Q4	17.4845	ab179336 - H4 K12me1
Q5	17.52916771	ab179337 - H4 K12me2
Q6	17.70924688	ab179338 - H4 K12me3
Q7	19.20673958	ab179339 - H4 K16ac
Q8	23.07575625	ab179340 - H4 K16ac + K20ac
Q9	18.14515938	ab179341 - H4 K16cr
Q10	22.881475	ab179342 - H4 K16me1
Q11	23.21270938	ab179343 - H4 K16me3
Q12	17.26193438	ab179344 - H4 R17me1
Q13	22.33870729	ab179345 - H4 R17me2s
Q14	18.48372396	ab179346 - H4 R17me2a
Q15	20.45029271	ab179347 - H4 R19me1
Q16	17.88592813	ab179348 - H4 R19me2s
Q17	15.65033542	ab179349 - H4 R19me2a
Q18	17.79676563	ab179350 - H4 K20ac
Q19	18.17808333	ab179351 - H4 R23me1
Q20	20.80897396	ab179352 - H4 R23me2s
Q21	16.79200208	ab179353 - H4 R23me2a
Q22	21.15478438	ab179354 - H4 unmod(24-54)
Q23	22.32669479	ab179355 - H4 K31fo
Q24	16.84060938	ab179356 - H4 K31me1
Q25	21.50908958	ab179357 - H4 K31me2
R1	17.02209063	ab179358 - H4 K31me3
R2	20.72859792	ab179359 - H4 P32hyd
R3	17.01639688	ab179360 - H4 R35me1
R4	19.28836354	ab179361 - H4 R35me2s
R5	15.84512604	ab179362 - H4 R35me2a
R6	14.55320833	ab179363 - H4 S47O-ac
R7	14.56958958	ab179364 - H4 S47GlcNAc
R8	20.45825729	ab179365 - H4 S47p
R9	18.18586979	ab179366 - H4 unmod(45-75)
R10	22.19954792	ab179367 - H4 Y51hyd
R11	18.70739479	ab179368 - H4 R55me1

R12	21.92644167	ab179369 - H4 R55me2s
R13	16.18261771	ab179370 - H4 R55me2a
R14	22.42741667	ab179371 - H4 K59fo
R15	18.33953854	ab179372 - H4 K59me1
R16	20.30913125	ab179373 - H4 K59me2
R17	22.29089688	ab179374 - H4 R67me1
R18	21.44484896	ab179375 - H4 R67me2s
R19	21.09931875	ab179376 - H4 R67me2a
R20	20.58439688	ab179377 - H4 unmod(71-102)
R21	19.19576667	ab179378 - H4 K77me1
R22	21.77240938	ab179379 - H4 K77me2
R23	21.00932292	ab179380 - H4 K77me3
R24	19.76370833	ab179381 - H4 K79fo
R25	22.10348646	ab179382 - H4 K79me1
S1	20.73120208	ab179383 - H4 K79me3
S2	21.84074375	ab179384 - H4 T82O-ac
S3	21.19779896	ab179385 - H4 Y88hyd
S4	14.6158	ab179386 - H4 Y88nitro
S5	16.52893854	ab179387 - H4 K91fo
S6	17.87903333	ab179403 - H2A K5ac
S7	18.11210313	ab179404 - H2A K9me1
S8	18.79776979	ab18504 - H2B S32p
S9	14.71618333	ab19828 - ScH2A S129p
S10	16.65477396	ab20631 - H3 R26cit
S11	15.09239479	ab20635 - H3 T3p + K4me3
S12	14.86131146	ab21043 - H3 K37me1
S13	12.614625	ab21998 - H1.4 K25me2
S14	21.2450875	ab22079 - H4 K59me3
S15	19.56702917	ab22080 - H3 K122me2
S16	18.23865208	ab22082 - H3 K122me3
S17	18.10526354	ab22214 - H3 K37me2
S18	13.11793438	ab22398 - H2A R3me2a
S19	12.7204375	ab22399 - H2A R3me2s
S20	16.68075729	ab23539 - H3 T22p
S21	17.64503646	ab24003 - H3 K18ac
S22	14.99438438	ab24404 - H3 K27ac
S23	14.23612188	ab24417 - H3 K37me3
S24	14.61492813	ab24444 - H3 T11p
S25	13.93404479	ab24659 - H2A K127me3
T1	10.94088646	ab24660 - H2A K125me3
T2	15.28714583	ab26307 - H3 T45p
T3	18.82267292	ab26342 - H2B K5me2
T4	17.02265625	ab26739 - H4 T30p
T5	14.57814688	ab27896 - H4 T96p

T6	21.39762292	ab27898 - H4 T80p
T7	11.74895833	ab28756 - H2A R3me1
T8	8.6216625	ab32876 - H3 R2cit + R8cit + R17cit
T9	15.05300417	ab33047 - H2A K127me2
T10	11.54612708	ab33505 - H3 T118p
T11	15.70706458	ab33594 - H3 R128me2a
T12	19.48889479	ab34466 - H3 K122ac
T13	21.23272813	ab36927 - H2A S122p
T14	18.38149479	ab4555 - H3 K79me1
T15	19.22696458	ab4556 - H3 K79me2
T16	19.51410521	ab4557 - H3 K79me3
T17	21.279125	ab4560 - H4 K79me2
T18	15.44400417	ab46854 - H3 K18me3
T19	13.73811146	ab48359 - H3 K23ac
T20	16.40170521	ab53244 - H3 K64me1
T21	15.88564271	ab54016 - H2A K9ac
T22	16.48442604	ab5499 - H3 S28p
T23	14.08814479	ab7768 - H3 K4me2
T24	11.61096771	ab89018 - H1.4 S26p
T25	18.17889479	ab92374 - H3 K4me3 (HEX1)
U1	16.07654896	ab95444 - H4 K16me2