

Peptide array: Histone H3 (citrulline R2 + R8 + R17) (ab281584)

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

Cell Ref	AUC	Peptide
A1	15.33977292	ab10112 - H4 K91ac
A2	17.43869479	ab10121 - H2B K85ac
A3	17.01896667	ab10127 - H2A K95me2
A4	17.69228125	ab10138 - H1.4 T17p
A5	15.46401771	ab10139 - H1.4 T146p
A6	13.79451771	ab113997 - H2A.X Y142p
A7	18.52261354	ab11477 - H3 S10p
A8	17.68322917	ab12946 - H2B K5me3
A9	19.31241146	ab12949 - H2B K23me2
A10	19.42408542	ab12952 - H2A K127me1
A11	14.62866875	ab13211 - H2B K5me1
A12	18.613	ab1340 - H3 K4me1
A13	6.787635417	ab13570 - H2B K43me1
A14	13.45398958	ab13835 - HA
A15	21.53691667	ab13837 - Myc
A16	4.272411458	ab140408 - ScH2B T129p
A17	17.78336042	ab14103 - H3 T6p
A18	16.35964271	ab14724 - H4 S1p
A19	14.83577083	ab14799 - H3 T32p
A20	17.09714479	ab14943 - His
A21	18.55613854	ab14952 - H2A R77me2s
A22	19.9461875	ab14964 - H4 K20me2
A23	17.28808229	ab14997 - ScH2A K21ac
A24	10.37442917	ab154782 - H3 R26me2s
A25	18.19730313	ab15591 - H3 K14ac
B1	18.97605625	ab15644 - H3 K9me3 + S10p
B2	15.53592188	ab15645 - H2A.X S139p
B3	15.12857604	ab15824 - H4 K8ac
B4	13.78434271	ab15829 - V5
B5	12.22855	ab16635 - H3 K9ac
B6	15.82453333	ab166685 - H2B S112GlcNAc
B7	19.40656875	ab166688 - H2B S36GlcNAc
B8	16.078325	ab16935 - H3 R17me2a
B9	16.36308229	ab17043 - H4 K20me1
B10	18.29879896	ab17162 - H3 P16hyd + P30hyd
B11	17.92565625	ab17567 - H4 K20me3
B12	17.33335417	ab17587 - H1.4 K25me3
B13	14.91187813	ab175905 - H2B K11ac
B14	19.14449792	ab176211 - H2B K23ac
B15	18.41270625	ab17632 - H4 K5bio
B16	15.63591667	ab1771 - H3 K9me1
B17	16.26399792	ab1773 - H3 K9me3
B18	18.6802625	ab17770 - H4 R3me1
B19	5.659342708	ab1781 - H3 K27me2
B20	13.14822813	ab1783 - H3 K36me1
B21	20.56273646	ab1784 - H3 K36me2
B22	8.969946875	ab1785 - H3 K36me3
B23	17.21202917	ab178667 - ScH2A unmod(1-30)
B24	18.75715521	ab178668 - ScH2A unmod(102-132)
B25	19.73031146	ab178670 - H2A.Z unmod(1-30)
C1	17.80066875	ab178833 - Flag
C2	15.49272188	ab178835 - H2B R99mutO
C3	18.22474167	ab178836 - H4 R23mutO
C4	16.72062917	ab178837 - H4 G48mutD

C5	17.63588958	ab178987 - H1.4 unmod(1-30)
C6	12.90999583	ab178988 - H1.4 S1p
C7	16.90810104	ab178989 - H1.4 T3p
C8	14.60290833	ab178990 - H1.4 S1p + T3p
C9	14.32260104	ab178991 - H1.4 K25me1
C10	19.04196458	ab178992 - H1.4 K25me3 + S26p
C11	21.67348333	ab178993 - H1.4 unmod(130-160)
C12	20.07145625	ab178994 - H2A unmod(1-30)
C13	16.713675	ab178995 - H2A S1p
C14	20.89369896	ab178996 - H2A S1p + K5ac
C15	17.04807188	ab178997 - H2A S1p + R3me2a + K5ac
C16	16.07086146	ab178998 - H2A S1p + R3me2s + K5ac
C17	22.45758854	ab178999 - H2A S1p + R3cit + K5ac
C18	18.58889271	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	15.96938125	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	17.23408021	ab179002 - H2A R3cit
C21	17.39559375	ab179003 - H2A R3cit + K5ac
C22	17.09524479	ab179004 - H2A R3me2a + K5ac
C23	16.10265729	ab179005 - H2A R3me2s + K5ac
C24	17.80691771	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	16.8612375	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	19.23695729	ab179008 - H2A K9me2
D2	14.79922188	ab179009 - H2A K9me3
D3	19.39005417	ab179010 - H2A R11me1
D4	14.98164375	ab179011 - H2A R11me2s
D5	17.31698854	ab179012 - H2A R11me2a
D6	13.35789583	ab179013 - H2A K13ac
D7	18.70606563	ab179014 - H2A K15ac
D8	14.4018125	ab179015 - H2A R17me1
D9	19.70960938	ab179016 - H2A R17me2s
D10	18.48247188	ab179017 - H2A R17me2a
D11	19.71027083	ab179018 - H2A unmod(20-50)
D12	16.91706771	ab179019 - H2A P26hyd
D13	20.84454271	ab179020 - H2A R29me1
D14	14.35254583	ab179021 - H2A R29me2s
D15	21.32453646	ab179022 - H2A R29me2a
D16	17.339	ab179023 - H2A K36ac
D17	18.147925	ab179024 - H2A K36cr
D18	17.96896771	ab179025 - H2A Y39hyd
D19	17.10633333	ab179026 - H2A R42me1
D20	15.52149688	ab179027 - H2A R42me2s
D21	17.00730208	ab179028 - H2A R42me2a
D22	15.94608958	ab179029 - H2A unmod(71-103)
D23	16.41304271	ab179030 - H2A R77me1
D24	15.67672083	ab179031 - H2A R77me2a
D25	14.46698646	ab179032 - H2A R88me1
E1	15.81015938	ab179033 - H2A R88me2s
E2	16.16853333	ab179034 - H2A R88me2a
E3	17.64382188	ab179035 - H2A K95me1
E4	20.86840729	ab179036 - H2A K95me3
E5	18.97474792	ab179037 - H2A unmod(92-123)
E6	19.20169375	ab179038 - H2A T101GlcNAc
E7	15.25084167	ab179039 - H2A Q104me1
E8	17.72669271	ab179040 - H2A unmod(112-129)
E9	16.31592604	ab179041 - H2A K118me1
E10	18.14726979	ab179042 - H2A K118me2
E11	13.00787396	ab179043 - H2A K118me3
E12	20.71402917	ab179044 - H2A K118fo

E13	17.71639688	ab179045 - H2A K118cr
E14	19.18047813	ab179046 - H2A K119cr
E15	15.44003958	ab179047 - H2A K118ubiq
E16	19.802925	ab179048 - H2A K119ubiq
E17	17.66420521	ab179049 - H2A T120p
E18	15.07509896	ab179050 - H2A K125me1
E19	17.93226042	ab179051 - H2A K125me2
E20	17.12022188	ab179052 - H2A K125cr
E21	18.35429271	ab179053 - H2A.X unmod(1-30)
E22	14.65177917	ab179054 - H2A.X K5ac
E23	17.6319625	ab179055 - H2A.X unmod(114-142)
E24	15.799825	ab179056 - H2A.X K118ubiq
E25	18.29836042	ab179057 - H2A.X K119ubiq
F1	15.5370125	ab179058 - H2A.X T120p
F2	18.50287396	ab179059 - H2A.X K127ubiq
F3	17.50745833	ab179060 - H2A.X S139p + Y142p
F4	20.98464896	ab179061 - H2A.Z K4ac
F5	17.13724479	ab179062 - H2A.Z K7ac
F6	17.28564167	ab179063 - H2A.Z K11ac
F7	14.88428125	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	15.43320208	ab179065 - H2B unmod(1-30)
F9	18.67649583	ab179066 - H2B K5ac
F10	19.13268646	ab179067 - H2B K5cr
F11	18.91049063	ab179068 - H2B K5fo
F12	18.75988438	ab179069 - H2B P10hyd
F13	5.075433333	ab179070 - H2B K11me1
F14	18.39964479	ab179071 - H2B K11me2
F15	5.73604375	ab179072 - H2B K11me3
F16	20.75181354	ab179073 - H2B K11cr
F17	7.090921875	ab179074 - H2B K12ac
F18	18.92299479	ab179075 - H2B K12cr
F19	7.9811	ab179076 - H2B K12me1
F20	19.8731375	ab179077 - H2B K12me2
F21	21.49809271	ab179078 - H2B K12me3
F22	153.0329854	ab179079 - H2B K12ac + K15ac
F23	5.451151042	ab179080 - H2B S14p
F24	15.99501875	ab179081 - H2B K15ac
F25	4.115613542	ab179082 - H2B K15cr
G1	13.01044792	ab179083 - H2B K15me1
G2	5.184377083	ab179084 - H2B K15me2
G3	14.77065417	ab179085 - H2B K15me3
G4	18.56646667	ab179086 - H2B K16ac
G5	18.0550125	ab179087 - H2B K16cr
G6	19.01143438	ab179088 - H2B K20ac
G7	18.13409792	ab179089 - H2B K20cr
G8	17.01449479	ab179090 - H2B K20me1
G9	18.00528333	ab179091 - H2B K20me2
G10	16.56689063	ab179092 - H2B K20me3
G11	18.75906354	ab179093 - H2B K23cr
G12	18.06199479	ab179094 - H2B K23me1
G13	15.82681875	ab179095 - H2B K23me3
G14	19.39899375	ab179096 - H2B K24ac
G15	20.98509583	ab179097 - H2B unmod(26-56)
G16	17.08269479	ab179098 - H2B K34cr
G17	5.40473125	ab179099 - H2B K34fo
G18	9.186692708	ab179100 - H2B Y37hyd
G19	17.96029063	ab179101 - H2B Y37p
G20	18.59605104	ab179102 - H2B K43me2

G21	5.626627083	ab179103 - H2B K43me3
G22	17.83165313	ab179104 - H2B K46fo
G23	5.532896875	ab179105 - H2B K46ac
G24	17.22659063	ab179106 - H2B K46me1
G25	4.974829167	ab179107 - H2B K46me2
H1	13.34985729	ab179108 - H2B K46me3
H2	4.573725	ab179109 - H2B unmod(51-81)
H3	14.64129688	ab179110 - H2B K57me1
H4	4.48738125	ab179111 - H2B K57me2
H5	14.46516875	ab179112 - H2B K57me3
H6	17.43884583	ab179113 - H2B unmod(73-103)
H7	18.08635417	ab179114 - H2B R79me1
H8	15.48418854	ab179115 - H2B R79me2s
H9	16.17060833	ab179116 - H2B R79me2a
H10	18.43356458	ab179117 - H2B Y83hyd
H11	16.33161771	ab179118 - H2B K85me1
H12	17.44613542	ab179119 - H2B K85me2
H13	18.94637604	ab179120 - H2B K85me3
H14	13.72639063	ab179121 - H2B unmod(94-125)
H15	21.82425625	ab179122 - H2B R99me1
H16	20.09346458	ab179123 - H2B R99me2s
H17	22.79459792	ab179124 - H2B R99me2a
H18	18.83245729	ab179125 - H2B K108fo
H19	3.88993125	ab179126 - H2B K116fo
H20	19.32246771	ab179127 - H2B K116me1
H21	7.707128125	ab179128 - H2B K116me2
H22	18.05543542	ab179129 - H2B K116me3
H23	10.31489688	ab179130 - H2B K116ubiq
H24	19.103525	ab179131 - H2B K120ac
H25	5.016603125	ab179132 - H2B K120fo
I1	18.22035625	ab179133 - H2B K120ubiq
I2	5.804416667	ab179134 - H2B K125ubiq
I3	16.23413854	ab179135 - Sch2B unmod(102-132)
I4	11.45048854	ab179136 - H3 unmod(1-33)
I5	15.37135208	ab179137 - H3 R2cit
I6	720.2216833	ab179138 - H3 R2cit + K4me2
I7	883.6620458	ab179139 - H3 R2cit + K4me3
I8	2613.399773	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	2737.581842	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	151.8487354	ab179142 - H3 R2me1
I11	504.0509729	ab179143 - H3 R2me1 + K4me2
I12	20.80901771	ab179144 - H3 R2me1 + K4me3
I13	16.43631458	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	18.86698646	ab179146 - H3 R2me2s
I15	17.38772083	ab179147 - H3 R2me2s + K4me2
I16	17.29912292	ab179148 - H3 R2me2s + K4me3
I17	19.78958854	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	20.10107188	ab179150 - H3 R2me2a
I19	20.91891875	ab179151 - H3 R2me2a + K4me2
I20	16.35892188	ab179152 - H3 R2me2a + K4me3
I21	18.95399479	ab179153 - H3 R2me2a + K4me3 + S10p
I22	16.21084479	ab179154 - H3 R2me2a + T3p + K4me3
I23	16.29975938	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	17.94237188	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	17.40946979	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	15.19766771	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	14.30041875	ab179159 - H3 T3p
J3	17.74477396	ab179160 - H3 T3p + K4me1

J4	14.27360208	ab179161 - H3 T3p + K4me2
J5	12.88712188	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	12.83058333	ab179163 - H3 K4ac
J7	15.22665729	ab179164 - H3 K4ac + K9ac
J8	15.06128333	ab179165 - H3 K4ac + K14ac
J9	22.79984063	ab179166 - H3 K4ac + K18ac
J10	14.71391979	ab179167 - H3 K4ac + K9me3
J11	14.31761979	ab179168 - H3 K4ac + K9ac + K14ac
J12	14.58022708	ab179169 - H3 K4ac + K9ac + K18ac
J13	14.45641146	ab179170 - H3 K4ac + K14ac + K18ac
J14	19.38535208	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	22.19738021	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	18.03415729	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	19.42501458	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	17.46321667	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	20.9153875	ab179176 - H3 K4cr
J20	21.50669688	ab179177 - H3 K4me1 + K9me2
J21	17.38903958	ab179178 - H3 K4me1 + K9ac + K18ac
J22	18.89775313	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	15.64469896	ab179180 - H3 K4me2 + T6p
J24	18.29864583	ab179181 - H3 K4me2 + K9me2
J25	14.83000417	ab179182 - H3 K4me2 + K9ac + K18ac
K1	19.44586875	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	18.614025	ab179184 - H3 K4me3 + T6p
K3	13.25590729	ab179185 - H3 K4me3 + K9ac
K4	16.41693646	ab179186 - H3 K4me3 + K9me2
K5	13.95257292	ab179187 - H3 K4me3 + K9me3
K6	13.67817813	ab179188 - H3 K4me3 + S10p
K7	13.66951667	ab179189 - H3 K4me3 + K14ac
K8	13.64089479	ab179190 - H3 K4me3 + K18ac
K9	13.29161771	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	18.79979375	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	18.70025104	ab179193 - H3 K4me3 + K9ac + S10p
K12	17.62051667	ab179194 - H3 K4me3 + K9ac + K14ac
K13	20.11912604	ab179195 - H3 K4me3 + K9ac + K18ac
K14	19.40190833	ab179196 - H3 K4me3 + K14ac + K18ac
K15	18.65365521	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	15.89705521	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	17.31927708	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	16.20741146	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	18.84918229	ab179201 - H3 K4bio + K9bio + K18bio
K20	13.71465938	ab179202 - H3 T6p + K9me3
K21	19.81570833	ab179203 - H3 T6p + R8me2a + K9me3
K22	14.81809896	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	36.19993958	ab179205 - H3 R8me1
K24	16.43739583	ab179206 - H3 R8me1 + K9me1
K25	19.14368438	ab179207 - H3 R8me1 + K9me2
L1	15.73828125	ab179208 - H3 R8me1 + K9me3
L2	36.3728125	ab179209 - H3 R8me2s
L3	10.93550104	ab179210 - H3 R8me2s + K9me1
L4	18.13004271	ab179211 - H3 R8me2s + K9me2
L5	13.54869479	ab179212 - H3 R8me2s + K9me3
L6	18.639025	ab179213 - H3 R8me2a
L7	18.47345938	ab179214 - H3 R8me2a + K9me1
L8	17.88878854	ab179215 - H3 R8me2a + K9me2
L9	17.96517604	ab179216 - H3 R8me2a + K9me3
L10	312.0690792	ab179217 - H3 R8cit
L11	13.95174167	ab179218 - H3 K9ac + K14ac

L12	16.82452396	ab179219 - H3 K9ac + K18ac
L13	14.06517708	ab179220 - H3 K9ac + K14ac + K18ac
L14	20.42159792	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	14.53320104	ab179222 - H3 K9ac + S10p
L16	17.64572083	ab179223 - H3 K9cr
L17	19.93995833	ab179224 - H3 K9me2
L18	19.44464792	ab179225 - H3 K9me2 + S10p
L19	14.07386146	ab179226 - H3 K9me2 + K27me2
L20	16.11845417	ab179227 - H3 S10p + S28p
L21	18.29155833	ab179228 - H3 S10p K14ac
L22	14.41416146	ab179229 - H3 K14me1
L23	17.04725	ab179230 - H3 K14me2
L24	15.48504583	ab179231 - H3 K14me3
L25	14.68121563	ab179232 - H3 K14ac + K18ac
M1	24.59240833	ab179233 - H3 R17cit
M2	16.77093854	ab179234 - H3 R17me1
M3	11.73703021	ab179235 - H3 R17me2s
M4	11.78240521	ab179236 - H3 R17me2a + K18ac
M5	9.752477083	ab179237 - H3 K18cr
M6	18.30766458	ab179238 - H3 K18me1
M7	9.7344375	ab179239 - H3 K18me2
M8	18.85175938	ab179240 - H3 K18me3 + K36me3
M9	15.61697604	ab179241 - H3 K23cr
M10	19.98822708	ab179242 - H3 K23me1
M11	18.20552708	ab179243 - H3 K23me2
M12	17.15504792	ab179244 - H3 K23me3
M13	16.16069479	ab179245 - H3 T22p + K23me3
M14	9.145739583	ab179246 - H3 K23pr
M15	21.85576667	ab179247 - H3 unmod(20-51)
M16	19.48308021	ab179248 - H3 R26me1
M17	15.53546979	ab179249 - H3 R26me2a
M18	10.34755104	ab179250 - H3 R26me2a + K27me1
M19	22.1033875	ab179251 - H3 R26me2a + K27me3
M20	16.24338021	ab179252 - H3 K27ac + S28p
M21	7.969211458	ab179253 - H3 K27cr
M22	13.97910521	ab179254 - H3 K27me1
M23	13.78295521	ab179255 - H3 K27me2 + S28p
M24	3.915414583	ab179256 - H3 K27me3
M25	19.56539479	ab179257 - H3 K27me3 + S28p
N1	17.87553438	ab179258 - H3 P30hpro
N2	18.10258854	ab179259 - H3 P30(5,5me2)
N3	14.31874271	ab179260 - H3 P30
N4	19.63589375	ab179261 - H3 P30mutA
N5	12.09788333	ab179262 - H3 T32GlcNAc
N6	12.2853625	ab179263 - H3 K36ac
N7	15.093725	ab179264 - H3 P38hpro
N8	16.78103438	ab179265 - H3 P38(5,5me2)
N9	10.21211458	ab179266 - H3 P38
N10	15.684675	ab179267 - H3 P38mutA
N11	13.11418333	ab179268 - H3 Y41p
N12	15.29572396	ab179269 - H3 unmod(50-80)
N13	19.85596979	ab179270 - H3 K56ac
N14	12.93041667	ab179271 - H3 K56cr
N15	19.06445	ab179272 - H3 K56fo
N16	16.49182708	ab179273 - H3 K56me1
N17	20.59312396	ab179274 - H3 K56me2
N18	16.32802604	ab179275 - H3 K56me3
N19	16.88086875	ab179276 - H3 R63me1

N20	19.03770729	ab179277 - H3 R63me2s
N21	17.17376042	ab179278 - H3 R63me2a
N22	17.92575625	ab179279 - H3 K64ac
N23	13.91048021	ab179280 - H3 K64me2
N24	20.14619167	ab179281 - H3 K64me3
N25	13.06005208	ab179282 - H3 unmod(73-103)
O1	19.81111563	ab179283 - H3 K79ac
O2	10.74822604	ab179284 - H3 K79fo
O3	8.953632292	ab179285 - H3 T80p
O4	16.49186042	ab179286 - H3 K79me3 + T80p
O5	10.31754063	ab179287 - H3 unmod(99-135)
O6	16.4015125	ab179288 - H3 T118O-ac
O7	9.500559375	ab179289 - H3 K122fo
O8	16.76360625	ab179290 - H3 K122me1
O9	16.98768958	ab179291 - H3 R128me1
O10	16.67305417	ab179292 - H3 R128me2s
O11	17.85873229	ab179293 - H3.3 unmod(10-40)
O12	17.51522083	ab179294 - H3.3 S28p
O13	18.4768375	ab179295 - H3.3 S28p + S31p
O14	17.64510729	ab179296 - H3.3 S31p
O15	19.08598646	ab179297 - H4 unmod(1-30)
O16	15.40253542	ab179298 - H4 S1p + R3me1
O17	15.82145104	ab179299 - H4 S1p + R3me2s
O18	14.38316563	ab179300 - H4 S1p + R3me2a
O19	17.08944063	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	16.72311771	ab179302 - H4 R3cit
O21	20.13294479	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	19.67870104	ab179304 - H4 R3me2s
O23	20.47475729	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	16.66093646	ab179306 - H4 R3me2a
O25	19.18709271	ab179307 - H4 R3me2a + K5ac
P1	19.22520521	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	18.37058646	ab179309 - H4 K5ac
P3	15.22701667	ab179310 - H4 K5ac + K8ac
P4	16.19725938	ab179311 - H4 K5ac + K12ac
P5	18.58610417	ab179312 - H4 K5ac + K16ac
P6	18.35083542	ab179313 - H4 K5ac + K8ac + K12ac
P7	19.40000625	ab179314 - H4 K5ac + K8me1 + K12ac
P8	14.02272604	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	15.37685104	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	18.26808542	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	15.81316458	ab179318 - H4 K5me1
P12	16.4787	ab179319 - H4 K5me1 + K8ac + K12me1
P13	16.73419792	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	17.74584479	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	19.1677375	ab179322 - H4 K5me2
P16	14.81768229	ab179323 - H4 K5me3
P17	18.36940521	ab179324 - H4 K5cr
P18	16.35246667	ab179325 - H4 K8ac + K12ac
P19	13.33923542	ab179326 - H4 K8ac + K16ac
P20	13.40264688	ab179327 - H4 K8cr
P21	18.11952708	ab179328 - H4 K8me1
P22	15.62785729	ab179329 - H4 K12ac
P23	15.8773	ab179330 - H4 K12ac + K16ac
P24	15.45805313	ab179331 - H4 K12ac + K16ac + K20me2
P25	17.58688333	ab179332 - H4 K12ac + K16ac + K20me3
Q1	18.03075	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	20.27117708	ab179334 - H4 K12cr

Q3	17.37798542	ab179335 - H4 K12fo
Q4	20.29482604	ab179336 - H4 K12me1
Q5	17.72825313	ab179337 - H4 K12me2
Q6	22.68958958	ab179338 - H4 K12me3
Q7	21.56511563	ab179339 - H4 K16ac
Q8	16.87663021	ab179340 - H4 K16ac + K20ac
Q9	15.40385	ab179341 - H4 K16cr
Q10	17.3406625	ab179342 - H4 K16me1
Q11	18.19014792	ab179343 - H4 K16me3
Q12	15.45810833	ab179344 - H4 R17me1
Q13	16.79492813	ab179345 - H4 R17me2s
Q14	14.556275	ab179346 - H4 R17me2a
Q15	14.62648021	ab179347 - H4 R19me1
Q16	20.69026667	ab179348 - H4 R19me2s
Q17	18.6033125	ab179349 - H4 R19me2a
Q18	17.15970104	ab179350 - H4 K20ac
Q19	17.56624271	ab179351 - H4 R23me1
Q20	19.98561771	ab179352 - H4 R23me2s
Q21	16.6729875	ab179353 - H4 R23me2a
Q22	18.50496563	ab179354 - H4 unmod(24-54)
Q23	15.52933542	ab179355 - H4 K31fo
Q24	12.29054167	ab179356 - H4 K31me1
Q25	16.34634063	ab179357 - H4 K31me2
R1	17.27609167	ab179358 - H4 K31me3
R2	19.39110938	ab179359 - H4 P32hyd
R3	21.62719583	ab179360 - H4 R35me1
R4	19.5143	ab179361 - H4 R35me2s
R5	21.166925	ab179362 - H4 R35me2a
R6	18.98577292	ab179363 - H4 S47O-ac
R7	18.28490208	ab179364 - H4 S47GlcNAc
R8	19.52603333	ab179365 - H4 S47p
R9	13.75222917	ab179366 - H4 unmod(45-75)
R10	18.35706771	ab179367 - H4 Y51hyd
R11	14.31492813	ab179368 - H4 R55me1
R12	18.52177708	ab179369 - H4 R55me2s
R13	15.51454688	ab179370 - H4 R55me2a
R14	15.42603333	ab179371 - H4 K59fo
R15	15.50302292	ab179372 - H4 K59me1
R16	13.90151875	ab179373 - H4 K59me2
R17	14.70018542	ab179374 - H4 R67me1
R18	13.28490208	ab179375 - H4 R67me2s
R19	14.42130208	ab179376 - H4 R67me2a
R20	14.66128229	ab179377 - H4 unmod(71-102)
R21	11.3308375	ab179378 - H4 K77me1
R22	13.01600208	ab179379 - H4 K77me2
R23	18.34915208	ab179380 - H4 K77me3
R24	17.12603438	ab179381 - H4 K79fo
R25	17.62233958	ab179382 - H4 K79me1
S1	18.62806146	ab179383 - H4 K79me3
S2	18.15991667	ab179384 - H4 T82O-ac
S3	19.43660938	ab179385 - H4 Y88hyd
S4	18.0914625	ab179386 - H4 Y88nitro
S5	16.66121354	ab179387 - H4 K91fo
S6	17.30058021	ab179403 - H2A K5ac
S7	20.30470729	ab179404 - H2A K9me1
S8	19.9855375	ab18504 - H2B S32p
S9	18.20172083	ab19828 - ScH2A S129p
S10	12.25625417	ab20631 - H3 R26cit

S11	18.52849792	ab20635 - H3 T3p + K4me3
S12	16.57923333	ab21043 - H3 K37me1
S13	19.57049167	ab21998 - H1.4 K25me2
S14	13.86383333	ab22079 - H4 K59me3
S15	19.03643438	ab22080 - H3 K122me2
S16	19.54705833	ab22082 - H3 K122me3
S17	17.74251458	ab22214 - H3 K37me2
S18	16.26944792	ab22398 - H2A R3me2a
S19	15.69104792	ab22399 - H2A R3me2s
S20	14.64455938	ab23539 - H3 T22p
S21	18.46482917	ab24003 - H3 K18ac
S22	7.346698958	ab24404 - H3 K27ac
S23	19.42204792	ab24417 - H3 K37me3
S24	17.84246458	ab24444 - H3 T11p
S25	14.90711042	ab24659 - H2A K127me3
T1	20.75984063	ab24660 - H2A K125me3
T2	18.25270417	ab26307 - H3 T45p
T3	20.74488229	ab26342 - H2B K5me2
T4	14.83027292	ab26739 - H4 T30p
T5	17.24077917	ab27896 - H4 T96p
T6	17.52066667	ab27898 - H4 T80p
T7	18.42678333	ab28756 - H2A R3me1
T8	4222.825227	ab32876 - H3 R2cit + R8cit + R17cit
T9	17.84000625	ab33047 - H2A K127me2
T10	8.532519792	ab33505 - H3 T118p
T11	19.89448438	ab33594 - H3 R128me2a
T12	13.00050938	ab34466 - H3 K122ac
T13	19.76261563	ab36927 - H2A S122p
T14	20.36817708	ab4555 - H3 K79me1
T15	13.42718229	ab4556 - H3 K79me2
T16	19.99404271	ab4557 - H3 K79me3
T17	16.53873958	ab4560 - H4 K79me2
T18	12.93134479	ab46854 - H3 K18me3
T19	17.76213229	ab48359 - H3 K23ac
T20	17.87294479	ab53244 - H3 K64me1
T21	17.96920729	ab54016 - H2A K9ac
T22	17.17422396	ab5499 - H3 S28p
T23	17.82500417	ab7768 - H3 K4me2
T24	19.74593021	ab89018 - H1.4 S26p
T25	16.19415	ab92374 - H3 K4me3 (HEXI)
U1	13.65779271	ab95444 - H4 K16me2