

Peptide array: Histone H4 (di methyl K20)(ab320813)

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

Cell Ref	AUC	Peptide
A1	22.04337083	ab10112 - H4 K91ac
A2	19.15095313	ab10121 - H2B K85ac
A3	18.79999896	ab10127 - H2A K95me2
A4	19.98970729	ab10138 - H1.4 T17p
A5	20.71687917	ab10139 - H1.4 T146p
A6	21.64552083	ab113997 - H2A.X Y142p
A7	20.05875521	ab11477 - H3 S10p
A8	18.01187917	ab12946 - H2B K5me3
A9	21.05241771	ab12949 - H2B K23me2
A10	20.52514063	ab12952 - H2A K127me1
A11	20.59411563	ab13211 - H2B K5me1
A12	24.23941042	ab1340 - H3 K4me1
A13	21.91616458	ab13570 - H2B K43me1
A14	25.74299583	ab13835 - HA
A15	20.73742708	ab13837 - Myc
A16	21.9934	ab140408 - ScH2B T129p
A17	21.94088854	ab14103 - H3 T6p
A18	22.94781354	ab14724 - H4 S1p
A19	18.40501146	ab14799 - H3 T32p
A20	20.01854063	ab14943 - His
A21	23.5008	ab14952 - H2A R77me2s
A22	916.9934844	ab14964 - H4 K20me2
A23	26.04124479	ab14997 - ScH2A K21ac
A24	21.90730729	ab154782 - H3 R26me2s
A25	18.78540208	ab15591 - H3 K14ac
B1	18.99781563	ab15644 - H3 K9me3 + S10p
B2	21.31668438	ab15645 - H2A.X S139p
B3	25.60720208	ab15824 - H4 K8ac
B4	19.73005625	ab15829 - V5
B5	19.5810875	ab16635 - H3 K9ac
B6	18.16878854	ab166685 - H2B S112GlcNAc
B7	18.47021771	ab166688 - H2B S36GlcNAc
B8	21.55797813	ab16935 - H3 R17me2a
B9	26.74015208	ab17043 - H4 K20me1
B10	19.63305208	ab17162 - H3 P16hyd + P30hyd
B11	20.99209896	ab17567 - H4 K20me3
B12	19.63686563	ab17587 - H1.4 K25me3
B13	18.4028125	ab175905 - H2B K11ac
B14	19.34822083	ab176211 - H2B K23ac
B15	27.695975	ab17632 - H4 K5bio
B16	21.47816979	ab1771 - H3 K9me1
B17	19.38340521	ab1773 - H3 K9me3
B18	17.36965833	ab17770 - H4 R3me1
B19	21.68576667	ab1781 - H3 K27me2
B20	21.56392813	ab1783 - H3 K36me1
B21	17.73458021	ab1784 - H3 K36me2
B22	18.88025833	ab1785 - H3 K36me3
B23	28.4640625	ab178667 - ScH2A unmod(1-30)
B24	24.29132604	ab178668 - ScH2A unmod(102-132)
B25	25.63047813	ab178670 - H2A.Z unmod(1-30)
C1	22.04731146	ab178833 - Flag
C2	16.151225	ab178835 - H2B R99mutO
C3	21.65798854	ab178836 - H4 R23mutO
C4	19.28795521	ab178837 - H4 G48mutD
C5	23.26024792	ab178987 - H1.4 unmod(1-30)
C6	22.20842917	ab178988 - H1.4 S1p
C7	21.02769063	ab178989 - H1.4 T3p
C8	16.67036563	ab178990 - H1.4 S1p + T3p
C9	18.37189063	ab178991 - H1.4 K25me1
C10	19.72347604	ab178992 - H1.4 K25me3 + S26p
C11	22.96434896	ab178993 - H1.4 unmod(130-160)
C12	27.35203021	ab178994 - H2A unmod(1-30)
C13	19.97082083	ab178995 - H2A S1p
C14	22.63971354	ab178996 - H2A S1p + K5ac
C15	17.09794375	ab178997 - H2A S1p + R3me2a + K5ac
C16	25.10873542	ab178998 - H2A S1p + R3me2s + K5ac
C17	24.1126625	ab178999 - H2A S1p + R3cit + K5ac
C18	21.88569479	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	21.8516875	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	19.62626146	ab179002 - H2A R3cit
C21	15.12686875	ab179003 - H2A R3cit + K5ac
C22	18.53879896	ab179004 - H2A R3me2a + K5ac
C23	17.50358438	ab179005 - H2A R3me2s + K5ac
C24	21.55808542	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac

C25	18.14001146	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	20.38277813	ab179008 - H2A K9me2
D2	23.12189688	ab179009 - H2A K9me3
D3	19.03719063	ab179010 - H2A R11me1
D4	18.15127604	ab179011 - H2A R11me2s
D5	19.79066146	ab179012 - H2A R11me2a
D6	22.97873438	ab179013 - H2A K13ac
D7	22.99649375	ab179014 - H2A K15ac
D8	14.93935833	ab179015 - H2A R17me1
D9	17.56041771	ab179016 - H2A R17me2s
D10	18.33108229	ab179017 - H2A R17me2a
D11	26.09147604	ab179018 - H2A unmod(20-50)
D12	24.62325729	ab179019 - H2A P26hyd
D13	22.15812188	ab179020 - H2A R29me1
D14	18.60112708	ab179021 - H2A R29me2s
D15	20.56542813	ab179022 - H2A R29me2a
D16	16.94523542	ab179023 - H2A K36ac
D17	22.58022813	ab179024 - H2A K36cr
D18	21.77960208	ab179025 - H2A Y39hyd
D19	23.74517917	ab179026 - H2A R42me1
D20	17.83635833	ab179027 - H2A R42me2s
D21	25.97353125	ab179028 - H2A R42me2a
D22	18.68138542	ab179029 - H2A unmod(71-103)
D23	24.88883646	ab179030 - H2A R77me1
D24	16.94725521	ab179031 - H2A R77me2a
D25	19.98262188	ab179032 - H2A R88me1
E1	17.88931563	ab179033 - H2A R88me2s
E2	18.53260938	ab179034 - H2A R88me2a
E3	17.61210729	ab179035 - H2A K95me1
E4	16.00863854	ab179036 - H2A K95me3
E5	19.49221875	ab179037 - H2A unmod(92-123)
E6	21.2433375	ab179038 - H2A T101GlcNAc
E7	21.07742708	ab179039 - H2A Q104me1
E8	19.48728125	ab179040 - H2A unmod(112-129)
E9	19.46727813	ab179041 - H2A K118me1
E10	22.44686042	ab179042 - H2A K118me2
E11	20.98049375	ab179043 - H2A K118me3
E12	21.83534375	ab179044 - H2A K118fo
E13	17.76680313	ab179045 - H2A K118cr
E14	18.15350521	ab179046 - H2A K119cr
E15	20.60524688	ab179047 - H2A K118ubiq
E16	22.81102917	ab179048 - H2A K119ubiq
E17	15.33074583	ab179049 - H2A T120p
E18	17.39805313	ab179050 - H2A K125me1
E19	23.25213646	ab179051 - H2A K125me2
E20	22.88067188	ab179052 - H2A K125cr
E21	20.40766563	ab179053 - H2A.X unmod(1-30)
E22	19.76044896	ab179054 - H2A.X K5ac
E23	27.23032083	ab179055 - H2A.X unmod(114-142)
E24	17.06383646	ab179056 - H2A.X K118ubiq
E25	14.70056667	ab179057 - H2A.X K119ubiq
F1	20.82831875	ab179058 - H2A.X T120p
F2	17.83166458	ab179059 - H2A.X K127ubiq
F3	22.04776667	ab179060 - H2A.X S139p + Y142p
F4	14.67672188	ab179061 - H2A.Z K4ac
F5	22.58751875	ab179062 - H2A.Z K7ac
F6	16.57359063	ab179063 - H2A.Z K11ac
F7	22.04133333	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	20.26095313	ab179065 - H2B unmod(1-30)
F9	21.69107708	ab179066 - H2B K5ac
F10	18.25786979	ab179067 - H2B K5cr
F11	20.73178229	ab179068 - H2B K5fo
F12	20.15650313	ab179069 - H2B P10hyd
F13	16.8995375	ab179070 - H2B K11me1
F14	20.98047292	ab179071 - H2B K11me2
F15	18.26483646	ab179072 - H2B K11me3
F16	19.65719479	ab179073 - H2B K11cr
F17	19.35510938	ab179074 - H2B K12ac
F18	19.93465208	ab179075 - H2B K12cr
F19	22.06669479	ab179076 - H2B K12me1
F20	19.53458125	ab179077 - H2B K12me2
F21	16.77207708	ab179078 - H2B K12me3
F22	17.15337188	ab179079 - H2B K12ac + K15ac
F23	19.18287396	ab179080 - H2B S14p
F24	19.27790833	ab179081 - H2B K15ac
F25	22.14193438	ab179082 - H2B K15cr
G1	15.82562396	ab179083 - H2B K15me1
G2	18.14798958	ab179084 - H2B K15me2

G3	19.140375	ab179085 - H2B K15me3
G4	20.50430625	ab179086 - H2B K16ac
G5	22.51885104	ab179087 - H2B K16cr
G6	24.24201667	ab179088 - H2B K20ac
G7	19.94450938	ab179089 - H2B K20cr
G8	21.02435417	ab179090 - H2B K20me1
G9	20.81480625	ab179091 - H2B K20me2
G10	21.16533854	ab179092 - H2B K20me3
G11	19.8147	ab179093 - H2B K23cr
G12	19.61249479	ab179094 - H2B K23me1
G13	19.29647813	ab179095 - H2B K23me3
G14	20.46197292	ab179096 - H2B K24ac
G15	24.61455938	ab179097 - H2B unmod(26-56)
G16	16.48263646	ab179098 - H2B K34cr
G17	19.88603229	ab179099 - H2B K34fo
G18	20.1886	ab179100 - H2B Y37hyd
G19	20.05794479	ab179101 - H2B Y37p
G20	19.99594688	ab179102 - H2B K43me2
G21	21.67490417	ab179103 - H2B K43me3
G22	20.96897083	ab179104 - H2B K46fo
G23	18.11251458	ab179105 - H2B K46ac
G24	18.99297813	ab179106 - H2B K46me1
G25	17.1357625	ab179107 - H2B K46me2
H1	18.691875	ab179108 - H2B K46me3
H2	20.13349479	ab179109 - H2B unmod(51-81)
H3	18.53796979	ab179110 - H2B K57me1
H4	18.01612292	ab179111 - H2B K57me2
H5	17.12019896	ab179112 - H2B K57me3
H6	17.02736979	ab179113 - H2B unmod(73-103)
H7	19.38715104	ab179114 - H2B R79me1
H8	20.71975208	ab179115 - H2B R79me2s
H9	21.39031458	ab179116 - H2B R79me2a
H10	23.57558542	ab179117 - H2B Y83hyd
H11	20.11415625	ab179118 - H2B K85me1
H12	18.84266354	ab179119 - H2B K85me2
H13	27.06596771	ab179120 - H2B K85me3
H14	26.36923229	ab179121 - H2B unmod(94-125)
H15	22.09923438	ab179122 - H2B R99me1
H16	17.69409583	ab179123 - H2B R99me2s
H17	21.89913958	ab179124 - H2B R99me2a
H18	24.35476875	ab179125 - H2B K108fo
H19	18.57697604	ab179126 - H2B K116fo
H20	22.54104583	ab179127 - H2B K116me1
H21	21.70328438	ab179128 - H2B K116me2
H22	17.69372396	ab179129 - H2B K116me3
H23	22.95297604	ab179130 - H2B K116ubiq
H24	19.650325	ab179131 - H2B K120ac
H25	18.4875625	ab179132 - H2B K120fo
I1	22.25459896	ab179133 - H2B K120ubiq
I2	17.92501354	ab179134 - H2B K125ubiq
I3	17.35355833	ab179135 - Sch2B unmod(102-132)
I4	16.99615729	ab179136 - H3 unmod(1-33)
I5	17.78485104	ab179137 - H3 R2cit
I6	14.64714271	ab179138 - H3 R2cit + K4me2
I7	16.00665625	ab179139 - H3 R2cit + K4me3
I8	15.94018646	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	18.82014896	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	20.66399271	ab179142 - H3 R2me1
I11	21.27538958	ab179143 - H3 R2me1 + K4me2
I12	22.80483646	ab179144 - H3 R2me1 + K4me3
I13	19.29552188	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	22.14209688	ab179146 - H3 R2me2s
I15	18.70462396	ab179147 - H3 R2me2s + K4me2
I16	20.61387083	ab179148 - H3 R2me2s + K4me3
I17	21.54016146	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	20.02162813	ab179150 - H3 R2me2a
I19	18.96463021	ab179151 - H3 R2me2a + K4me2
I20	21.75706979	ab179152 - H3 R2me2a + K4me3
I21	16.829975	ab179153 - H3 R2me2a + K4me3 + S10p
I22	23.17265104	ab179154 - H3 R2me2a + T3p + K4me3
I23	17.7501125	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	19.13354167	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	19.38899063	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	17.42007083	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	19.71079688	ab179159 - H3 T3p
J3	19.51251771	ab179160 - H3 T3p + K4me1
J4	21.0575625	ab179161 - H3 T3p + K4me2
J5	22.40836875	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac

J6	18.39017083	ab179163 - H3 K4ac
J7	21.63216667	ab179164 - H3 K4ac + K9ac
J8	18.16473021	ab179165 - H3 K4ac + K14ac
J9	21.60723646	ab179166 - H3 K4ac + K18ac
J10	21.55710833	ab179167 - H3 K4ac + K9me3
J11	21.27449479	ab179168 - H3 K4ac + K9ac + K14ac
J12	23.55427604	ab179169 - H3 K4ac + K9ac + K18ac
J13	22.46794167	ab179170 - H3 K4ac + K14ac + K18ac
J14	20.68526563	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	22.60483854	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	21.32475729	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	19.6895875	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	23.82864167	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	17.13216771	ab179176 - H3 K4cr
J20	19.84273854	ab179177 - H3 K4me1 + K9me2
J21	22.68424063	ab179178 - H3 K4me1 + K9ac + K18ac
J22	21.79586563	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	19.41272292	ab179180 - H3 K4me2 + T6p
J24	22.31609271	ab179181 - H3 K4me2 + K9me2
J25	20.52176979	ab179182 - H3 K4me2 + K9ac + K18ac
K1	23.00923854	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	28.1577	ab179184 - H3 K4me3 + T6p
K3	22.42511771	ab179185 - H3 K4me3 + K9ac
K4	20.81785833	ab179186 - H3 K4me3 + K9me2
K5	21.19063958	ab179187 - H3 K4me3 + K9me3
K6	21.39806146	ab179188 - H3 K4me3 + S10p
K7	19.66951771	ab179189 - H3 K4me3 + K14ac
K8	21.85956146	ab179190 - H3 K4me3 + K18ac
K9	20.23334167	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	18.98962604	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	17.01474479	ab179193 - H3 K4me3 + K9ac + S10p
K12	20.70276354	ab179194 - H3 K4me3 + K9ac + K14ac
K13	19.38256146	ab179195 - H3 K4me3 + K9ac + K18ac
K14	25.22605521	ab179196 - H3 K4me3 + K14ac + K18ac
K15	19.16254375	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	23.47644271	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	16.69025	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	49.79541875	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	30.63855938	ab179201 - H3 K4bio + K9bio + K18bio
K20	20.60204896	ab179202 - H3 T6p + K9me3
K21	21.08896042	ab179203 - H3 T6p + R8me2a + K9me3
K22	18.58594063	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	24.08573646	ab179205 - H3 R8me1
K24	21.65591146	ab179206 - H3 R8me1 + K9me1
K25	22.35709063	ab179207 - H3 R8me1 + K9me2
L1	17.88090521	ab179208 - H3 R8me1 + K9me3
L2	21.0413125	ab179209 - H3 R8me2s
L3	19.00113854	ab179210 - H3 R8me2s + K9me1
L4	17.84667813	ab179211 - H3 R8me2s + K9me2
L5	15.82174375	ab179212 - H3 R8me2s + K9me3
L6	17.96732708	ab179213 - H3 R8me2a
L7	19.80538021	ab179214 - H3 R8me2a + K9me1
L8	19.93199792	ab179215 - H3 R8me2a + K9me2
L9	19.51064375	ab179216 - H3 R8me2a + K9me3
L10	18.23730417	ab179217 - H3 R8cit
L11	23.23116771	ab179218 - H3 K9ac + K14ac
L12	20.87806563	ab179219 - H3 K9ac + K18ac
L13	19.63988958	ab179220 - H3 K9ac + K14ac + K18ac
L14	17.48366979	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	22.60428646	ab179222 - H3 K9ac + S10p
L16	20.82271458	ab179223 - H3 K9cr
L17	18.09633333	ab179224 - H3 K9me2
L18	20.85283021	ab179225 - H3 K9me2 + S10p
L19	21.61787083	ab179226 - H3 K9me2 + K27me2
L20	23.04447917	ab179227 - H3 S10p + S28p
L21	19.88838438	ab179228 - H3 S10p K14ac
L22	20.24880417	ab179229 - H3 K14me1
L23	22.05110521	ab179230 - H3 K14me2
L24	20.57490833	ab179231 - H3 K14me3
L25	21.84557604	ab179232 - H3 K14ac + K18ac
M1	24.06516667	ab179233 - H3 R17cit
M2	19.03931667	ab179234 - H3 R17me1
M3	20.35687604	ab179235 - H3 R17me2s
M4	24.12837292	ab179236 - H3 R17me2a + K18ac
M5	22.17124167	ab179237 - H3 K18cr
M6	20.80943854	ab179238 - H3 K18me1
M7	63.14037917	ab179239 - H3 K18me2
M8	20.85611563	ab179240 - H3 K18me3 + K36me3

M9	20.48593854	ab179241 - H3 K23cr
M10	20.60904063	ab179242 - H3 K23me1
M11	18.50877708	ab179243 - H3 K23me2
M12	19.20772188	ab179244 - H3 K23me3
M13	19.16744063	ab179245 - H3 T22p + K23me3
M14	19.16514896	ab179246 - H3 K23pr
M15	23.3352375	ab179247 - H3 unmod(20-51)
M16	22.88675104	ab179248 - H3 R26me1
M17	19.04773958	ab179249 - H3 R26me2a
M18	18.97506771	ab179250 - H3 R26me2a + K27me1
M19	19.60503229	ab179251 - H3 R26me2a + K27me3
M20	21.52096042	ab179252 - H3 K27ac + S28p
M21	19.72169375	ab179253 - H3 K27cr
M22	16.84884479	ab179254 - H3 K27me1
M23	17.32296563	ab179255 - H3 K27me2 + S28p
M24	16.49830104	ab179256 - H3 K27me3
M25	19.56493021	ab179257 - H3 K27me3 + S28p
N1	19.86093438	ab179258 - H3 P30hpro
N2	22.88777292	ab179259 - H3 P30(5,5me2)
N3	18.33478229	ab179260 - H3 P30
N4	23.56705625	ab179261 - H3 P30mutA
N5	19.81863542	ab179262 - H3 T32GlcNAc
N6	19.21190625	ab179263 - H3 K36ac
N7	21.25731563	ab179264 - H3 P38hpro
N8	18.49779479	ab179265 - H3 P38(5,5me2)
N9	20.50585521	ab179266 - H3 P38
N10	18.44713854	ab179267 - H3 P38mutA
N11	19.39466771	ab179268 - H3 Y41p
N12	22.60870625	ab179269 - H3 unmod(50-80)
N13	18.49289271	ab179270 - H3 K56ac
N14	22.50523854	ab179271 - H3 K56cr
N15	20.02818594	ab179272 - H3 K56fo
N16	18.85336667	ab179273 - H3 K56me1
N17	23.47022188	ab179274 - H3 K56me2
N18	21.08810938	ab179275 - H3 K56me3
N19	19.73338646	ab179276 - H3 R63me1
N20	20.70725833	ab179277 - H3 R63me2s
N21	20.49325104	ab179278 - H3 R63me2a
N22	22.29473229	ab179279 - H3 K64ac
N23	19.7333375	ab179280 - H3 K64me2
N24	25.60070417	ab179281 - H3 K64me3
N25	19.59156042	ab179282 - H3 unmod(73-103)
O1	25.19782396	ab179283 - H3 K79ac
O2	20.59220521	ab179284 - H3 K79fo
O3	20.36102188	ab179285 - H3 T80p
O4	24.14343646	ab179286 - H3 K79me3 + T80p
O5	20.25786354	ab179287 - H3 unmod(99-135)
O6	22.81086979	ab179288 - H3 T118O-ac
O7	21.52394063	ab179289 - H3 K122fo
O8	20.11485417	ab179290 - H3 K122me1
O9	22.09233021	ab179291 - H3 R128me1
O10	18.04647604	ab179292 - H3 R128me2s
O11	20.61437813	ab179293 - H3.3 unmod(10-40)
O12	24.11586667	ab179294 - H3.3 S28p
O13	19.43427083	ab179295 - H3.3 S28p + S31p
O14	20.91398229	ab179296 - H3.3 S31p
O15	22.52173125	ab179297 - H4 unmod(1-30)
O16	20.58891667	ab179298 - H4 S1p + R3me1
O17	21.97826979	ab179299 - H4 S1p + R3me2s
O18	18.75104271	ab179300 - H4 S1p + R3me2a
O19	20.15194688	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	22.59703229	ab179302 - H4 R3cit
O21	39.65090625	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	20.38191563	ab179304 - H4 R3me2s
O23	41.74199375	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	19.55658542	ab179306 - H4 R3me2a
O25	21.09972604	ab179307 - H4 R3me2a + K5ac
P1	33.33988854	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	23.30925625	ab179309 - H4 K5ac
P3	21.98486667	ab179310 - H4 K5ac + K8ac
P4	23.4067125	ab179311 - H4 K5ac + K12ac
P5	27.31808958	ab179312 - H4 K5ac + K16ac
P6	21.29366771	ab179313 - H4 K5ac + K8ac + K12ac
P7	22.00112917	ab179314 - H4 K5ac + K8me1 + K12ac
P8	25.47269271	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	26.25087396	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	31.18882188	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	20.59261458	ab179318 - H4 K5me1

P12	25.14128125	ab179319 - H4 K5me1 + K8ac + K12me1
P13	24.36757292	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	23.69649271	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	21.86478542	ab179322 - H4 K5me2
P16	21.6097625	ab179323 - H4 K5me3
P17	20.20964375	ab179324 - H4 K5cr
P18	18.87904896	ab179325 - H4 K8ac + K12ac
P19	23.44986979	ab179326 - H4 K8ac + K16ac
P20	20.35793646	ab179327 - H4 K8cr
P21	22.89534896	ab179328 - H4 K8me1
P22	19.05306458	ab179329 - H4 K12ac
P23	20.75165729	ab179330 - H4 K12ac + K16ac
P24	3677.1722	ab179331 - H4 K12ac + K16ac + K20me2
P25	21.16755938	ab179332 - H4 K12ac + K16ac + K20me3
Q1	28.482225	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	23.66190208	ab179334 - H4 K12cr
Q3	19.95327917	ab179335 - H4 K12fo
Q4	24.32733542	ab179336 - H4 K12me1
Q5	21.90910208	ab179337 - H4 K12me2
Q6	18.65430521	ab179338 - H4 K12me3
Q7	22.52024375	ab179339 - H4 K16ac
Q8	21.17137396	ab179340 - H4 K16ac + K20ac
Q9	21.70458438	ab179341 - H4 K16cr
Q10	21.42637604	ab179342 - H4 K16me1
Q11	24.38665104	ab179343 - H4 K16me3
Q12	24.11384792	ab179344 - H4 R17me1
Q13	24.98727813	ab179345 - H4 R17me2s
Q14	23.41456042	ab179346 - H4 R17me2a
Q15	20.96100625	ab179347 - H4 R19me1
Q16	27.05825417	ab179348 - H4 R19me2s
Q17	23.19498646	ab179349 - H4 R19me2a
Q18	23.59538125	ab179350 - H4 K20ac
Q19	38.35019375	ab179351 - H4 R23me1
Q20	19.77016354	ab179352 - H4 R23me2s
Q21	19.35626771	ab179353 - H4 R23me2a
Q22	25.96416875	ab179354 - H4 unmod(24-54)
Q23	21.93067292	ab179355 - H4 K31fo
Q24	18.8879375	ab179356 - H4 K31me1
Q25	21.36726354	ab179357 - H4 K31me2
R1	21.47013125	ab179358 - H4 K31me3
R2	31.07376771	ab179359 - H4 P32hyd
R3	24.26128958	ab179360 - H4 R35me1
R4	31.89366979	ab179361 - H4 R35me2s
R5	55.08395938	ab179362 - H4 R35me2a
R6	20.94634688	ab179363 - H4 S47O-ac
R7	24.48045521	ab179364 - H4 S47GlcNAc
R8	19.31018958	ab179365 - H4 S47p
R9	19.94160208	ab179366 - H4 unmod(45-75)
R10	21.60880729	ab179367 - H4 Y51hyd
R11	20.90505833	ab179368 - H4 R55me1
R12	22.92888542	ab179369 - H4 R55me2s
R13	18.44346979	ab179370 - H4 R55me2a
R14	32.2806375	ab179371 - H4 K59fo
R15	22.17164167	ab179372 - H4 K59me1
R16	16.46541979	ab179373 - H4 K59me2
R17	18.02020938	ab179374 - H4 R67me1
R18	21.72831354	ab179375 - H4 R67me2s
R19	19.69538125	ab179376 - H4 R67me2a
R20	21.91937708	ab179377 - H4 unmod(71-102)
R21	17.48606771	ab179378 - H4 K77me1
R22	18.17516146	ab179379 - H4 K77me2
R23	18.34858021	ab179380 - H4 K77me3
R24	21.46049271	ab179381 - H4 K79fo
R25	21.14089375	ab179382 - H4 K79me1
S1	22.39422604	ab179383 - H4 K79me3
S2	22.138175	ab179384 - H4 T82O-ac
S3	21.26196042	ab179385 - H4 Y88hyd
S4	25.59706979	ab179386 - H4 Y88nitro
S5	24.88743438	ab179387 - H4 K91fo
S6	18.34789167	ab179403 - H2A K5ac
S7	22.69515104	ab179404 - H2A K9me1
S8	22.01816042	ab18504 - H2B S32p
S9	22.74942292	ab19828 - Sch2A S129p
S10	22.24270313	ab20631 - H3 R26cit
S11	19.75949792	ab20635 - H3 T3p + K4me3
S12	19.63355417	ab21043 - H3 K37me1
S13	19.412725	ab21998 - H1.4 K25me2
S14	22.34114271	ab22079 - H4 K59me3

S15	22.83599167	ab22080 - H3 K122me2
S16	19.28238229	ab22082 - H3 K122me3
S17	22.37241667	ab22214 - H3 K37me2
S18	21.14680833	ab22398 - H2A R3me2a
S19	18.59745	ab22399 - H2A R3me2s
S20	22.09325938	ab23539 - H3 T22p
S21	21.20772917	ab24003 - H3 K18ac
S22	18.8365375	ab24404 - H3 K27ac
S23	18.50619688	ab24417 - H3 K37me3
S24	17.58183438	ab24444 - H3 T11p
S25	22.27815417	ab24659 - H2A K127me3
T1	16.70570104	ab24660 - H2A K125me3
T2	17.77069688	ab26307 - H3 T45p
T3	23.91823646	ab26342 - H2B K5me2
T4	22.06214688	ab26739 - H4 T30p
T5	26.26624063	ab27896 - H4 T96p
T6	20.31358542	ab27898 - H4 T80p
T7	23.74416875	ab28756 - H2A R3me1
T8	21.10437813	ab32876 - H3 R2cit + R8cit + R17cit
T9	28.31155729	ab33047 - H2A K127me2
T10	18.68137813	ab33505 - H3 T118p
T11	22.45259792	ab33594 - H3 R128me2a
T12	23.03618438	ab34466 - H3 K122ac
T13	21.15995417	ab36927 - H2A S122p
T14	23.92835521	ab4555 - H3 K79me1
T15	19.37288333	ab4556 - H3 K79me2
T16	22.41874271	ab4557 - H3 K79me3
T17	19.44914271	ab4560 - H4 K79me2
T18	17.40982396	ab46854 - H3 K18me3
T19	19.93533333	ab48359 - H3 K23ac
T20	22.68192708	ab53244 - H3 K64me1
T21	24.83540417	ab54016 - H2A K9ac
T22	19.32497188	ab5499 - H3 S28p
T23	23.43442604	ab7768 - H3 K4me2
T24	19.69223958	ab89018 - H1.4 S26p
T25	22.03875521	ab92374 - H3 K4me3 (HEX1)
U1	21.51536667	ab95444 - H4 K16me2