Peptide array: Histone H3 (di methyl K4)(ab32356)
Area under curve (AUC) data for all peptides on the pad. Antigen-containing peptides are highlighted in green.

Cell Ref	AUC	Peptide
A1	6.676434375	ab10112 - H4 K91ac
A2	6.014354167	ab10121 - H2B K85ac
A3	13.70198021	ab10127 - H2A K95me2
A4	2.723251042	ab10138 - H1.4 T17p
A5	9.322829167	ab10139 - H1.4 T146p
A6	5.130323958	ab113997 - H2A.X Y142p
A7	4.927282292	ab11477 - H3 S10p
A8	3.89685	ab12946 - H2B K5me3
A9	5.560578125	ab12949 - H2B K23me2
A10	5.289705208	ab12952 - H2A K127me1
A11	5.102920833	ab13211 - H2B K5me1
A12	26.87612083	ab1340 - H3 K4me1
A13	6.1805875	ab13570 - H2B K43me1
A14	6.456507292	ab13835 - HA
A15	3.974325	ab13837 - Myc
A16	5.9006875	ab140408 - ScH2B T129p
A17	160.1422781	ab14103 - H3 T6p
A18	5.6013875	ab14724 - H4 S1p
A19	4.3171375	ab14799 - H3 T32p
A20	6.723076042	ab14943 - His
A21	7.342764583	ab14952 - H2A R77me2s
A22	3.60318125	ab14964 - H4 K20me2
A23	5.241322917	ab14997 - ScH2A K21ac
A24	7.055170833	ab154782 - H3 R26me2s
A25	7.293016667	ab15591 - H3 K14ac
B1	6.709067708	ab15644 - H3 K9me3 + S10p
B2	11.21094063	ab15645 - H2A.X S139p
B3	9.321278125	ab15824 - H4 K8ac
B4	4.325855208	ab15829 - V5
B5	15.52767917	ab16635 - H3 K9ac
B6	4.673457292	ab166685 - H2B S112GlcNAc
B7	7.0316375	ab166688 - H2B S36GlcNAc
B8	8.600491667	ab16935 - H3 R17me2a
B9	5.657617708	ab17043 - H4 K20me1
B10	6.593778125	ab17162 - H3 P16hyd + P30hyd
B11	6.200008333	ab17567 - H4 K20me3
B12	2.362954167	ab17587 - H1.4 K25me3
B13	5.325610417	ab175905 - H2B K11ac
B14	4.767952083	ab176211 - H2B K23ac
B15	2.803022917	ab17632 - H4 K5bio
B16	5.043853125	ab1771 - H3 K9me1
B17	4.076779167	ab1773 - H3 K9me3
B18	8.588376042	ab17770 - H4 R3me1
B19	8.769685417	ab1781 - H3 K27me2
B20	6.505869792	ab1783 - H3 K36me1
B21	33.83419479	ab1784 - H3 K36me2
B22	6.893586458	ab1785 - H3 K36me3
B23	7.04661875	ab178667 - ScH2A unmod(1-30)
B24	5.359372917	ab178668 - ScH2A unmod(102-132)
B25	7.5901625	ab178670 - H2A.Z unmod(1-30)
C1	4.680608333	ab178833 - Flag
C2	4.813554167	ab178835 - H2B R99mutO
C3	4.628936458	ab178836 - H4 R23mutO
C4	5.886953125	ab178837 - H4 G48mutD
C5	3.679935417	ab178987 - H1.4 unmod(1-30)
C6	2.480894792	ab178988 - H1.4 S1p
C7	4.395366667	ab178989 - H1.4 T3p
C8	8.441666667	ab178990 - H1.4 S1p + T3p
C9	2.458516667	ab178991 - H1.4 K25me1
C10	8.58211875	ab178992 - H1.4 K25me3 + S26p
C11	8.099983333	ab178993 - H1.4 unmod(130-160)
C12	8.068170833	ab178994 - H2A unmod(1-30)
C13	5.049628125	ab178995 - H2A S1p
C14	8.896494792	ab178996 - H2A S1p + K5ac
C15	6.305471875	ab178997 - H2A S1p + R3me2a + K5ac
C16	4.307630208	ab178998 - H2A S1p + R3me2s + K5ac
C17	5.30406875	ab178999 - H2A S1p + R3cit + K5ac
C18	4.039270833	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	5.564921875	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	5.960040625	ab179002 - H2A R3cit

C21	5.132176042	ab179003 - H2A R3cit + K5ac
C22	8.033276042	ab179004 - H2A R3me2a + K5ac
C23	6.200626042	ab179005 - H2A R3me2s + K5ac
C24	6.850117708	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	23.68096146	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	2.645654167	ab179008 - H2A K9me2
D2	1.973801042	ab179009 - H2A K9me3
D3	2.587716667	ab179010 - H2A R11me1
D4	1.769854167	ab179011 - H2A R11me2s
D5	2.422134375	ab179012 - H2A R11me2a
D6	3.564958333	ab179013 - H2A K13ac
D7	3.00700625	ab179014 - H2A K15ac
D8	2.594173958	ab179015 - H2A R17me1
D9	7.262348958	ab179016 - H2A R17me2s
D10	7.065152083	ab179017 - H2A R17me2a
D11	9.820740625	ab179018 - H2A unmod(20-50)
D12	5.779307292	ab179019 - H2A P26hyd
D13	9.016253125	ab179020 - H2A R29me1
D14	7.049360417	ab179021 - H2A R29me2s
D15	9.030361458	ab179022 - H2A R29me2a
D16	7.107442708	ab179023 - H2A K36ac
D17	6.006379167	ab179024 - H2A K36cr
D18	6.794145833	ab179025 - H2A Y39hyd
D19	3.901503125	ab179026 - H2A R42me1
D20	5.607975	ab179027 - H2A R42me2s
D21	6.193636458	ab179028 - H2A R42me2a
D22	5.623244792	ab179029 - H2A unmod(71-103)
D23	5.772307292	ab179030 - H2A R77me1
D24	7.224421354	ab179031 - H2A R77me2a
D25	8.292508333	ab179032 - H2A R88me1
E1	6.426716667	ab179033 - H2A R88me2s
E2	16.3772625	ab179034 - H2A R88me2a
E3	16.16707708	ab179035 - H2A K95me1
E4	5.699015625	ab179036 - H2A K95me3
E5	10.10071458	ab179037 - H2A unmod(92-123)
E6	3.469771875	ab179038 - H2A T101GlcNAc
E7	1.354996875	ab179039 - H2A Q104me1
E8	3.454230208	ab179040 - H2A unmod(112-129)
E9	2.431029167	ab179041 - H2A K118me1
E10	3.576946875	ab179042 - H2A K118me2
E11	1.657263542	ab179043 - H2A K118me3
E12	2.109965625	ab179044 - H2A K118fo
E13	2.936903125	ab179045 - H2A K118cr
E14	8.86926875	ab179046 - H2A K119cr
E15	6.538397917	ab179047 - H2A K118ubiq
E16	7.188784375	ab179048 - H2A K119ubiq
E17	7.644140625	ab179049 - H2A T120p
E18	5.283519792	ab179050 - H2A K125me1
E19	9.245310417	ab179051 - H2A K125me2
E20	4.550184375	ab179052 - H2A K125cr
E21	13.22328021	ab179053 - H2A.X unmod(1-30)
E22	8.64541875	ab179054 - H2A.X K5ac
E23	5.771648958	ab179055 - H2A.X unmod(114-142)
E24	18.15558646	ab179056 - H2A.X K118ubiq
E25	6.703383333	ab179057 - H2A.X K119ubiq
F1	11.09549063	ab179058 - H2A.X T120p
F2	4.872347917	ab179059 - H2A.X K127ubiq
F3	6.00383125	ab179060 - H2A.X S139p + Y142p
F4	4.662857292	ab179061 - H2A.Z K4ac
F5	5.588455208	ab179062 - H2A.Z K7ac
F6	4.668304167	ab179063 - H2A.Z K11ac
F7	5.860960417	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	4.85594375	ab179065 - H2B unmod(1-30)
F9	4.135270833	ab179066 - H2B K5ac
F10	5.317608333	ab179067 - H2B K5cr
F11	6.353133333	ab179068 - H2B K5fo
F12	4.7851625	ab179069 - H2B P10hyd
F13	5.355973958	ab179070 - H2B K11me1
F14	6.170175	ab179071 - H2B K11me2
F15	5.428221875	ab179072 - H2B K11me3
F16	6.189296875	ab179073 - H2B K11cr
F17	6.844963542	ab179074 - H2B K12ac
F18	6.273817708	ab179075 - H2B K12cr
F19	7.103565625	ab179076 - H2B K12me1

F20	6.42475	ab179077 - H2B K12me2
F21	5.257626042	ab179078 - H2B K12me3
F22	14.50535417	ab179079 - H2B K12ac + K15ac
F23	7.398901042	ab179080 - H2B S14p
F24	10.72660938	ab179081 - H2B K15ac
F25	5.566955208	ab179082 - H2B K15cr
G1	6.581367708	ab179083 - H2B K15me1
G2	3.753291667	ab179084 - H2B K15me2
G3	8.365082292	ab179085 - H2B K15me3
G4	5.1696625	ab179086 - H2B K16ac
G5	4.10953125	ab179087 - H2B K16cr
G6	4.529957292	ab179088 - H2B K20ac
G7	4.99120625	ab179089 - H2B K20cr
G8	6.952125	ab179090 - H2B K20me1
G9	6.041751042	ab179091 - H2B K20me2
G10	4.940144792	ab179092 - H2B K20me3
G11	4.26578125	ab179093 - H2B K23cr
G12	4.516297917	ab179094 - H2B K23me1
G13	4.169457292	ab179095 - H2B K23me3
G14	4.841628125	ab179096 - H2B K24ac
G15	5.561532292	ab179097 - H2B unmod(26-56)
G16	5.629982292	ab179098 - H2B K34cr
G17	6.369501042	ab179099 - H2B K34fo
G18	7.572707292	ab179100 - H2B Y37hyd
G19	5.92965	ab179101 - H2B Y37p
G20	6.438127083	ab179102 - H2B K43me2
G21	7.84561875	ab179103 - H2B K43me3
G22	5.723385417	ab179104 - H2B K46fo
G23	6.059692708	ab179105 - H2B K46ac
G24	8.491961458	ab179106 - H2B K46me1
G25	172.6541281	ab179107 - H2B K46me2
H1	6.2753875	ab179108 - H2B K46me3
H2	5.375745833	ab179109 - H2B unmod(51-81)
H3	5.567897917	ab179110 - H2B K57me1
H4	4.767290625	ab179111 - H2B K57me2
H5	5.3364375	ab179112 - H2B K57me3
H6	6.749961458	ab179113 - H2B unmod(73-103)
H7	4.897757292	ab179114 - H2B R79me1
H8	5.279847917	ab179115 - H2B R79me2s
H9	4.247365625	ab179116 - H2B R79me2a
H10	5.711397917	ab179117 - H2B Y83hyd
H11	6.148846875	ab179118 - H2B K85me1
H12	4.964238542	ab179119 - H2B K85me2
H13	5.626389583	ab179120 - H2B K85me3
H14	4.197838542	ab179121 - H2B unmod(94-125)
H15	4.632757292	ab179122 - H2B R99me1
H16	5.779227083	ab179123 - H2B R99me2s
H17	5.678741667	ab179124 - H2B R99me2a
H18	5.90066875	ab179125 - H2B K108fo
H19	5.724152083	ab179126 - H2B K116fo
H20	6.002765625	ab179127 - H2B K116me1
H21	7.175011458	ab179128 - H2B K116me2
H22	6.511946875	ab179129 - H2B K116me3
H23	7.148001042	ab179130 - H2B K116ubiq
H24	7.045311458	ab179131 - H2B K120ac
H25	6.19188125	ab179132 - H2B K120fo
I1	5.629675	ab179133 - H2B K120ubiq
I2	12.85868125	ab179134 - H2B K125ubiq
I3	5.367991667	ab179135 - ScH2B unmod(102-132)
I4	8.2177375	ab179136 - H3 unmod(1-33)
I5	6.07738125	ab179137 - H3 R2cit
I6	984.424225	ab179138 - H3 R2cit + K4me2
I7	5.016626042	ab179139 - H3 R2cit + K4me3
I8	284.7488667	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	6.014604167	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	5.52665	ab179142 - H3 R2me1
I11	887.8156052	ab179143 - H3 R2me1 + K4me2
I12	6.711060417	ab179144 - H3 R2me1 + K4me3
I13	134.268449	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	9.086601042	ab179146 - H3 R2me2s
I15	741.2121146	ab179147 - H3 R2me2s + K4me2
I16	7.782703125	ab179148 - H3 R2me2s + K4me3
I17	18.63973854	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	5.765548958	ab179150 - H3 R2me2a

I19	1390.666084	ab179151 - H3 R2me2a + K4me2
I20	8.64400625	ab179152 - H3 R2me2a + K4me3
I21	532.9584698	ab179153 - H3 R2me2a + K4me3 + S10p
I22	7.12656875	ab179154 - H3 R2me2a + T3p + K4me3
I23	60.86838958	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	22.89978125	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	39.96342917	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	14.14042604	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	8.355773958	ab179159 - H3 T3p
J3	73.27525313	ab179160 - H3 T3p + K4me1
J4	1307.256526	ab179161 - H3 T3p + K4me2
J5	187.557525	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	6.725047917	ab179163 - H3 K4ac
J7	66.92958125	ab179164 - H3 K4ac + K9ac
J8	6.715882292	ab179165 - H3 K4ac + K14ac
J9	23.27097708	ab179166 - H3 K4ac + K18ac
J10	4.7757875	ab179167 - H3 K4ac + K9me3
J11	13.08420729	ab179168 - H3 K4ac + K9ac + K14ac
J12	5.993920833	ab179169 - H3 K4ac + K9ac + K18ac
J13	11.95682708	ab179170 - H3 K4ac + K14ac + K18ac
J14	6.78588125	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	72.47332188	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	6.360886458	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	47.52441875	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	6.033210417	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	68.06553542	ab179176 - H3 K4cr
J20	639.4260229	ab179177 - H3 K4me1 + K9me2
J21	289.3125396	ab179178 - H3 K4me1 + K9ac + K18ac
J22	509.7085063	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	1765.863222	ab179180 - H3 K4me2 + T6p
J24	1067.253498	ab179181 - H3 K4me2 + K9me2
J25	2080.104681	ab179182 - H3 K4me2 + K9ac + K18ac
K1	1310.33428	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	5.849910417	ab179184 - H3 K4me3 + T6p
K3	14.48419896	ab179185 - H3 K4me3 + K9ac
K4	7.529061458	ab179186 - H3 K4me3 + K9me2
K5	9.497919792	ab179187 - H3 K4me3 + K9me3
K6	17.88916354	ab179188 - H3 K4me3 + S10p
K7	10.56748438	ab179189 - H3 K4me3 + K14ac
K8	16.89549479	ab179190 - H3 K4me3 + K18ac
K9	6.665034375	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	7.2018375	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	147.729075	ab179193 - H3 K4me3 + K9ac + S10p
K12	11.08500833	ab179194 - H3 K4me3 + K9ac + K14ac
K13	88.26174583	ab179195 - H3 K4me3 + K9ac + K18ac
K14	57.12831771	ab179196 - H3 K4me3 + K14ac + K18ac
K15	72.26403333	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	21.18893333	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	31.32452188	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	1007.568582	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	32.83996146	ab179201 - H3 K4bio + K9bio + K18bio
K20	12.30882917	ab179202 - H3 T6p + K9me3
K21	19.19741042	ab179203 - H3 T6p + R8me2a + K9me3
K22	8.919972917	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	53.6988375	ab179205 - H3 R8me1
K24	8.453348958	ab179206 - H3 R8me1 + K9me1
K25	145.7859865	ab179207 - H3 R8me1 + K9me2
L1	4.682919792	ab179208 - H3 R8me1 + K9me3
L2	6.332272917	ab179209 - H3 R8me2s
L3	5.117277083	ab179210 - H3 R8me2s + K9me1
L4	17.14852292	ab179211 - H3 R8me2s + K9me2
L5	4.198159375	ab179212 - H3 R8me2s + K9me3
L6	5.8314875	ab179213 - H3 R8me2a
L7	5.841101042	ab179214 - H3 R8me2a + K9me1
L8	8.633198958	ab179215 - H3 R8me2a + K9me2
L9	6.4928125	ab179216 - H3 R8me2a + K9me3
L10	8.1132125	ab179217 - H3 R8cit
L11	5.878019792	ab179218 - H3 K9ac + K14ac
L12	6.787254167	ab179219 - H3 K9ac + K18ac
L13	4.503946875	ab179220 - H3 K9ac + K14ac + K18ac
L14	6.375897917	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	5.993814583	ab179222 - H3 K9ac + S10p
L16	6.239486458	ab179223 - H3 K9cr
L17	5.698113542	ab179224 - H3 K9me2

L18	5.579711458	ab179225 - H3 K9me2 + S10p
L19	3.918133333	ab179226 - H3 K9me2 + K27me2
L20	3.861003125	ab179227 - H3 S10p + S28p
L21	4.63318125	ab179228 - H3 S10p K14ac
L22	4.85139375	ab179229 - H3 K14me1
L23	8.33045625	ab179230 - H3 K14me2
L24	6.345696875	ab179231 - H3 K14me3
L25	7.933471875	ab179232 - H3 K14ac + K18ac
M1	6.410951042	ab179233 - H3 R17cit
M2	5.987460417	ab179234 - H3 R17me1
M3	6.927395833	ab179235 - H3 R17me2s
M4	8.281191667	ab179236 - H3 R17me2a + K18ac
M5	5.912484375	ab179237 - H3 K18cr
M6	23.71660208	ab179238 - H3 K18me1
M7	546.7521333	ab179239 - H3 K18me2
M8	59.46168333	ab179240 - H3 K18me3 + K36me3
M9	4.883094792	ab179241 - H3 K23cr
M10	5.065794792	ab179242 - H3 K23me1
M11	6.2029	ab179243 - H3 K23me2
M12	7.529813542	ab179244 - H3 K23me3
M13	5.622705208	ab179245 - H3 T22p + K23me3
M14	8.240966667	ab179246 - H3 K23pr
M15	7.55191875	ab179247 - H3 unmod(20-51)
M16	5.836395833	ab179248 - H3 R26me1
M17	5.38560625	ab179249 - H3 R26me2a
M18	5.433766667	ab179250 - H3 R26me2a + K27me1
M19	5.227476042	ab179251 - H3 R26me2a + K27me3
M20	7.063345833	ab179252 - H3 K27ac + S28p
M21	9.218589583	ab179253 - H3 K27cr
M22	5.519973958	ab179254 - H3 K27me1
M23	5.595792708	ab179255 - H3 K27me2 + S28p
M24	6.930610417	ab179256 - H3 K27me3
M25	6.450270833	ab179257 - H3 K27me3 + S28p
N1	4.927848958	ab179258 - H3 P30hpro
N2	4.357866667	ab179259 - H3 P30(5,5me2)
N3	3.928108333	ab179260 - H3 P30
N4	6.705503125	ab179261 - H3 P30mutA
N5	4.312897917	ab179262 - H3 T32GlcNAc
N6	6.737444792	ab179263 - H3 K36ac
N7	6.154894792	ab179264 - H3 P38hpro
N8	6.309639583	ab179265 - H3 P38(5,5me2)
N9	15.76804792	ab179266 - H3 P38
N10	11.34368542	ab179267 - H3 P38mutA
N11	8.470132292	ab179268 - H3 Y41p
N12	9.020040625	ab179269 - H3 unmod(50-80)
N13	8.388692708	ab179270 - H3 K56ac
N14	6.924841667	ab179271 - H3 K56cr
N15	7.438471875	ab179272 - H3 K56fo
N16	4.29663125	ab179273 - H3 K56me1
N17	4.863797917	ab179274 - H3 K56me2
N18	4.436335417	ab179275 - H3 K56me3
N19	6.935848958	ab179276 - H3 R63me1
N20	3.578129167	ab179277 - H3 R63me2s
N21	6.372257292	ab179278 - H3 R63me2a
N22	5.058470833	ab179279 - H3 K64ac
N23	8.605717708	ab179280 - H3 K64me2
N24	6.040038542	ab179281 - H3 K64me3
N25	5.927659375	ab179282 - H3 unmod(73-103)
O1	3.7927875	ab179283 - H3 K79ac
O2	5.413552083	ab179284 - H3 K79fo
O3	6.027069792	ab179285 - H3 T80p
O4	7.708376042	ab179286 - H3 K79me3 + T80p
O5	5.333407292	ab179287 - H3 unmod(99-135)
O6	6.915733333	ab179288 - H3 T118O-ac
O7	6.100873958	ab179289 - H3 K122fo
O8	6.04253125	ab179290 - H3 K122me1
O9	2.750872917	ab179291 - H3 R128me1
O10	5.095478125	ab179292 - H3 R128me2s
O11	8.190161458	ab179293 - H3.3 unmod(10-40)
O12	2.246607292	ab179294 - H3.3 S28p
O13	3.828202083	ab179295 - H3.3 S28p + S31p
O14	8.510733333	ab179296 - H3.3 S31p
O15	7.894926042	ab179297 - H4 unmod(1-30)
O16	6.900046875	ab179298 - H4 S1p + R3me1

O17	6.4520125	ab179299 - H4 S1p + R3me2s
O18	7.39156875	ab179300 - H4 S1p + R3me2a
O19	9.31686875	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	5.770394792	ab179302 - H4 R3cit
O21	5.699646875	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	7.32780625	ab179304 - H4 R3me2s
O23	5.443757292	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	6.389232292	ab179306 - H4 R3me2a
O25	2.196932292	ab179307 - H4 R3me2a + K5ac
P1	18.18512708	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	2.632664583	ab179309 - H4 K5ac
P3	6.19853125	ab179310 - H4 K5ac + K8ac
P4	6.627811458	ab179311 - H4 K5ac + K12ac
P5	6.195145833	ab179312 - H4 K5ac + K16ac
P6	6.666622917	ab179313 - H4 K5ac + K8ac + K12ac
P7	5.963836458	ab179314 - H4 K5ac + K8me1 + K12ac
P8	6.961683333	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	6.408416667	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	8.11681875	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	6.376630208	ab179318 - H4 K5me1
P12	2.519017708	ab179319 - H4 K5me1 + K8ac + K12me1
P13	9.131842708	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	2.609152083	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	6.167614583	ab179322 - H4 K5me2
P16	2.402369792	ab179323 - H4 K5me3
P17	7.768180208	ab179324 - H4 K5cr
P18	7.0178	ab179325 - H4 K8ac + K12ac
P19	6.460670833	ab179326 - H4 K8ac + K16ac
P20	7.274123958	ab179327 - H4 K8cr
P21	9.707351042	ab179328 - H4 K8me1
P22	6.456841667	ab179329 - H4 K12ac
P23	8.866973958	ab179330 - H4 K12ac + K16ac
P24	5.546064583	ab179331 - H4 K12ac + K16ac + K20me2
P25	3.292267708	ab179332 - H4 K12ac + K16ac + K20me3
Q1	62.08092604	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	3.19755625	ab179334 - H4 K12cr
Q3	6.604092708	ab179335 - H4 K12fo
Q4	3.831469792	ab179336 - H4 K12me1
Q5	4.887408333	ab179337 - H4 K12me2
Q6	3.540579167	ab179338 - H4 K12me3
Q7	8.024392708	ab179339 - H4 K16ac
Q8	5.448895833	ab179340 - H4 K16ac + K20ac
Q9	5.151823958	ab179341 - H4 K16cr
Q10	4.779589583	ab179342 - H4 K16me1
Q11	9.000221875	ab179343 - H4 K16me3
Q12	7.348477083	ab179344 - H4 R17me1
Q13	8.132602083	ab179345 - H4 R17me2s
Q14	6.961283333	ab179346 - H4 R17me2a
Q15	7.7105125	ab179347 - H4 R19me1
Q16	4.207734375	ab179348 - H4 R19me2s
Q17	4.57393125	ab179349 - H4 R19me2a
Q18	3.122684375	ab179350 - H4 K20ac
Q19	7.795516667	ab179351 - H4 R23me1
Q20	7.404661458	ab179352 - H4 R23me2s
Q21	6.735522917	ab179353 - H4 R23me2a
Q22	6.919046875	ab179354 - H4 unmod(24-54)
Q23	5.612229167	ab179355 - H4 K31fo
Q24	6.22729375	ab179356 - H4 K31me1
Q25	6.449730208	ab179357 - H4 K31me2
R1	4.005939583	ab179358 - H4 K31me3
R2	8.74940625	ab179359 - H4 P32hyd
R3	4.030042708	ab179360 - H4 R35me1
R4	4.389888542	ab179361 - H4 R35me2s
R5	3.530713542	ab179362 - H4 R35me2a
R6	6.36430625	ab179363 - H4 S47O-ac
R7	3.108865625	ab179364 - H4 S47GlcNAc
R8	6.741411458	ab179365 - H4 S47p
R9	6.787886458	ab179366 - H4 unmod(45-75)
R10	6.43916875	ab179367 - H4 Y51hyd
R11	5.903292708	ab179368 - H4 R55me1
R12	5.429879167	ab179369 - H4 R55me2s
R13	6.892898958	ab179370 - H4 R55me2a
R14	9.415198958	ab179371 - H4 K59fo
R15	5.961689583	ab179372 - H4 K59me1

R16	3.554625	ab179373 - H4 K59me2
R17	3.634488542	ab179374 - H4 R67me1
R18	5.119013542	ab179375 - H4 R67me2s
R19	4.249413542	ab179376 - H4 R67me2a
R20	5.636535417	ab179377 - H4 unmod(71-102)
R21	3.801502083	ab179378 - H4 K77me1
R22	4.074530208	ab179379 - H4 K77me2
R23	6.318083333	ab179380 - H4 K77me3
R24	4.901684375	ab179381 - H4 K79fo
R25	5.047301042	ab179382 - H4 K79me1
S1	7.360776042	ab179383 - H4 K79me3
S2	7.501869792	ab179384 - H4 T82O-ac
S3	5.214838542	ab179385 - H4 Y88hyd
S4	6.147609375	ab179386 - H4 Y88nitro
S5	4.986121875	ab179387 - H4 K91fo
S6	9.857244792	ab179403 - H2A K5ac
S7	9.042603125	ab179404 - H2A K9me1
S8	5.556641667	ab18504 - H2B S32p
S9	5.473757292	ab19828 - ScH2A S129p
S10	6.73326875	ab20631 - H3 R26cit
S11	8.695872917	ab20635 - H3 T3p + K4me3
S12	8.238525	ab21043 - H3 K37me1
S13	3.725926042	ab21998 - H1.4 K25me2
S14	2.778320833	ab22079 - H4 K59me3
S15	2.967651042	ab22080 - H3 K122me2
S16	6.332715625	ab22082 - H3 K122me3
S17	7.503639583	ab22214 - H3 K37me2
S18	6.174878125	ab22398 - H2A R3me2a
S19	9.80211875	ab22399 - H2A R3me2s
S20	6.373214583	ab23539 - H3 T22p
S21	5.563388542	ab24003 - H3 K18ac
S22	11.53801146	ab24404 - H3 K27ac
S23	8.345719792	ab24417 - H3 K37me3
S24	4.647564583	ab24444 - H3 T11p
S25	5.404341667	ab24659 - H2A K127me3
T1	4.921707292	ab24660 - H2A K125me3
T2	9.132005208	ab26307 - H3 T45p
T3	5.807375	ab26342 - H2B K5me2
T4	5.853167708	ab26739 - H4 T30p
T5	6.460982292	ab27896 - H4 T96p
T6	6.752951042	ab27898 - H4 T80p
T7	5.323213542	ab28756 - H2A R3me1
T8	7.167914583	ab32876 - H3 R2cit + R8cit + R17cit
T9	6.184526042	ab33047 - H2A K127me2
T10	7.018978125	ab33505 - H3 T118p
T11	2.19449375	ab33594 - H3 R128me2a
T12	6.692151042	ab34466 - H3 K122ac
T13	8.714442708	ab36927 - H2A S122p
T14	6.259298958	ab4555 - H3 K79me1
T15	6.414461458	ab4556 - H3 K79me2
T16	5.296559375	ab4557 - H3 K79me3
T17	6.035128125	ab4560 - H4 K79me2
T18	8.003052083	ab46854 - H3 K18me3
T19	5.992404167	ab48359 - H3 K23ac
T20	5.850652083	ab53244 - H3 K64me1
T21	7.247135417	ab54016 - H2A K9ac
T22	4.987427083	ab5499 - H3 S28p
T23	1044.339038	ab7768 - H3 K4me2
T24	7.955655208	ab89018 - H1.4 S26p
T25	361.2402552	ab92374 - H3 K4me3 (HEXI)
U1	6.6457375	ab95444 - H4 K16me2