

**Peptide array: ScH2A (ab188312)**

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

Cell	AUC	Peptide
A1	6.0	ab10112 - H4 K91ac
A2	7.0	ab10121 - H2B K85ac
A3	5.4	ab10127 - H2A K95me2
A4	2.2	ab10138 - H1.4 T17p
A5	2.0	ab10139 - H1.4 T146p
A6	3.2	ab113997 - H2A.X Y142p
A7	5.2	ab11477 - H3 S10p
A8	4.3	ab12946 - H2B K5me3
A9	10.6	ab12949 - H2B K23me2
A10	3.0	ab12952 - H2A K127me1
A11	5.7	ab13211 - H2B K5me1
A12	2.8	ab1340 - H3 K4me1
A13	4.4	ab13570 - H2B K43me1
A14	5.0	ab13835 - HA
A15	2.6	ab13837 - Myc
A16	4.6	ab140408 - ScH2B T129p
A17	4.8	ab14103 - H3 T6p
A18	3.6	ab14724 - H4 S1p
A19	7.9	ab14799 - H3 T32p
A20	3.8	ab14943 - His
A21	3.3	ab14952 - H2A R77me2s
A22	3.9	ab14964 - H4 K20me2
A23	4.1	ab14997 - ScH2A K21ac
A24	5.4	ab154782 - H3 R26me2s
A25	5.2	ab15591 - H3 K14ac
B1	2.8	ab15644 - H3 K9me3 + S10p
B2	4.9	ab15645 - H2A.X S139p
B3	3.9	ab15824 - H4 K8ac
B4	3.7	ab15829 - V5
B5	2.0	ab16635 - H3 K9ac
B6	3.7	ab166685 - H2B S112GlcNAc
B7	3.1	ab166688 - H2B S36GlcNAc
B8	2.2	ab16935 - H3 R17me2a
B9	4.4	ab17043 - H4 K20me1
B10	4.0	ab17162 - H3 P16hyd + P30hyd
B11	3.7	ab17567 - H4 K20me3
B12	1.6	ab17587 - H1.4 K25me3
B13	3.8	ab175905 - H2B K11ac
B14	3.3	ab176211 - H2B K23ac
B15	2.6	ab17632 - H4 K5bio
B16	4.1	ab1771 - H3 K9me1
B17	2.4	ab1773 - H3 K9me3
B18	2.7	ab17770 - H4 R3me1
B19	4.8	ab1781 - H3 K27me2
B20	5.0	ab1783 - H3 K36me1
B21	4.6	ab1784 - H3 K36me2
B22	2.8	ab1785 - H3 K36me3
B23	3.1	ab178667 - ScH2A unmod(1-30)
B24	4512.3	ab178668 - ScH2A unmod(102-132)
B25	4.6	ab178670 - H2A.Z unmod(1-30)
C1	3.3	ab178833 - Flag
C2	4.6	ab178835 - H2B R99mutO
C3	4.0	ab178836 - H4 R23mutO
C4	3.0	ab178837 - H4 G48mutD
C5	2.1	ab178987 - H1.4 unmod(1-30)
C6	1.7	ab178988 - H1.4 S1p
C7	2.5	ab178989 - H1.4 T3p
C8	3.1	ab178990 - H1.4 S1p + T3p
C9	2.6	ab178991 - H1.4 K25me1
C10	2.2	ab178992 - H1.4 K25me3 + S26p
C11	3.3	ab178993 - H1.4 unmod(130-160)

C12	4.3	ab178994 - H2A unmod(1-30)
C13	1.8	ab178995 - H2A S1p
C14	3.7	ab178996 - H2A S1p + K5ac
C15	3.4	ab178997 - H2A S1p + R3me2a + K5ac
C16	6.6	ab178998 - H2A S1p + R3me2s + K5ac
C17	2.4	ab178999 - H2A S1p + R3cit + K5ac
C18	4.0	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	2.6	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	3.0	ab179002 - H2A R3cit
C21	6.1	ab179003 - H2A R3cit + K5ac
C22	4.7	ab179004 - H2A R3me2a + K5ac
C23	3.8	ab179005 - H2A R3me2s + K5ac
C24	4.5	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	3.9	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	2.2	ab179008 - H2A K9me2
D2	1.8	ab179009 - H2A K9me3
D3	3.3	ab179010 - H2A R11me1
D4	2.6	ab179011 - H2A R11me2s
D5	2.0	ab179012 - H2A R11me2a
D6	2.2	ab179013 - H2A K13ac
D7	2.0	ab179014 - H2A K15ac
D8	2.4	ab179015 - H2A R17me1
D9	3.5	ab179016 - H2A R17me2s
D10	4.0	ab179017 - H2A R17me2a
D11	4.4	ab179018 - H2A unmod(20-50)
D12	2.1	ab179019 - H2A P26hyd
D13	2.0	ab179020 - H2A R29me1
D14	2.7	ab179021 - H2A R29me2s
D15	3.4	ab179022 - H2A R29me2a
D16	2.5	ab179023 - H2A K36ac
D17	3.4	ab179024 - H2A K36cr
D18	1.6	ab179025 - H2A Y39hyd
D19	4.6	ab179026 - H2A R42me1
D20	2.7	ab179027 - H2A R42me2s
D21	3.5	ab179028 - H2A R42me2a
D22	3.7	ab179029 - H2A unmod(71-103)
D23	3.8	ab179030 - H2A R77me1
D24	3.7	ab179031 - H2A R77me2a
D25	4.7	ab179032 - H2A R88me1
E1	6.1	ab179033 - H2A R88me2s
E2	2.5	ab179034 - H2A R88me2a
E3	5.2	ab179035 - H2A K95me1
E4	3.9	ab179036 - H2A K95me3
E5	3174.0	ab179037 - H2A unmod(92-123)
E6	3.2	ab179038 - H2A T101GlcNAc
E7	2.4	ab179039 - H2A Q104me1
E8	2.8	ab179040 - H2A unmod(112-129)
E9	1.9	ab179041 - H2A K118me1
E10	2.2	ab179042 - H2A K118me2
E11	1.7	ab179043 - H2A K118me3
E12	2.3	ab179044 - H2A K118fo
E13	1.6	ab179045 - H2A K118cr
E14	2.7	ab179046 - H2A K119cr
E15	2.3	ab179047 - H2A K118ubiq
E16	3.8	ab179048 - H2A K119ubiq
E17	2.9	ab179049 - H2A T120p
E18	3.2	ab179050 - H2A K125me1
E19	3.4	ab179051 - H2A K125me2
E20	3.2	ab179052 - H2A K125cr
E21	6.4	ab179053 - H2A.X unmod(1-30)
E22	60.4	ab179054 - H2A.X K5ac
E23	5.1	ab179055 - H2A.X unmod(114-142)
E24	5.6	ab179056 - H2A.X K118ubiq
E25	4.8	ab179057 - H2A.X K119ubiq

F1	3.2	ab179058 - H2A.X T120p
F2	4.7	ab179059 - H2A.X K127ubiq
F3	4.2	ab179060 - H2A.X S139p + Y142p
F4	4.3	ab179061 - H2A.Z K4ac
F5	3.7	ab179062 - H2A.Z K7ac
F6	4.8	ab179063 - H2A.Z K11ac
F7	4.4	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	2.9	ab179065 - H2B unmod(1-30)
F9	5.3	ab179066 - H2B K5ac
F10	4.5	ab179067 - H2B K5cr
F11	5.1	ab179068 - H2B K5fo
F12	3.4	ab179069 - H2B P10hyd
F13	5.2	ab179070 - H2B K11me1
F14	2.9	ab179071 - H2B K11me2
F15	4.9	ab179072 - H2B K11me3
F16	2.7	ab179073 - H2B K11cr
F17	3.8	ab179074 - H2B K12ac
F18	2.2	ab179075 - H2B K12cr
F19	2.7	ab179076 - H2B K12me1
F20	1.9	ab179077 - H2B K12me2
F21	4.6	ab179078 - H2B K12me3
F22	1.5	ab179079 - H2B K12ac + K15ac
F23	5.3	ab179080 - H2B S14p
F24	1.7	ab179081 - H2B K15ac
F25	6.5	ab179082 - H2B K15cr
G1	2.3	ab179083 - H2B K15me1
G2	3.2	ab179084 - H2B K15me2
G3	1.2	ab179085 - H2B K15me3
G4	6.3	ab179086 - H2B K16ac
G5	2.4	ab179087 - H2B K16cr
G6	3.3	ab179088 - H2B K20ac
G7	6.2	ab179089 - H2B K20cr
G8	4.2	ab179090 - H2B K20me1
G9	3.0	ab179091 - H2B K20me2
G10	6.3	ab179092 - H2B K20me3
G11	5.6	ab179093 - H2B K23cr
G12	5.4	ab179094 - H2B K23me1
G13	3.8	ab179095 - H2B K23me3
G14	4.8	ab179096 - H2B K24ac
G15	5.3	ab179097 - H2B unmod(26-56)
G16	3.5	ab179098 - H2B K34cr
G17	3.6	ab179099 - H2B K34fo
G18	3.6	ab179100 - H2B Y37hyd
G19	1.9	ab179101 - H2B Y37p
G20	3.5	ab179102 - H2B K43me2
G21	2.8	ab179103 - H2B K43me3
G22	2.5	ab179104 - H2B K46fo
G23	6.9	ab179105 - H2B K46ac
G24	1.1	ab179106 - H2B K46me1
G25	3.9	ab179107 - H2B K46me2
H1	1.4	ab179108 - H2B K46me3
H2	5.1	ab179109 - H2B unmod(51-81)
H3	2.6	ab179110 - H2B K57me1
H4	6.3	ab179111 - H2B K57me2
H5	1.1	ab179112 - H2B K57me3
H6	4.4	ab179113 - H2B unmod(73-103)
H7	5.5	ab179114 - H2B R79me1
H8	6.1	ab179115 - H2B R79me2s
H9	4.2	ab179116 - H2B R79me2a
H10	5.9	ab179117 - H2B Y83hyd
H11	3.1	ab179118 - H2B K85me1
H12	3.3	ab179119 - H2B K85me2
H13	5.7	ab179120 - H2B K85me3
H14	2.4	ab179121 - H2B unmod(94-125)

H15	4.5	ab179122 - H2B R99me1
H16	2.3	ab179123 - H2B R99me2s
H17	4.1	ab179124 - H2B R99me2a
H18	3.9	ab179125 - H2B K108fo
H19	3.6	ab179126 - H2B K116fo
H20	2.6	ab179127 - H2B K116me1
H21	2.5	ab179128 - H2B K116me2
H22	2.4	ab179129 - H2B K116me3
H23	4.3	ab179130 - H2B K116ubiq
H24	2.0	ab179131 - H2B K120ac
H25	5.0	ab179132 - H2B K120fo
I1	2.2	ab179133 - H2B K120ubiq
I2	5.2	ab179134 - H2B K125ubiq
I3	2.0	ab179135 - ScH2B unmod(102-132)
I4	1.3	ab179136 - H3 unmod(1-33)
I5	5.6	ab179137 - H3 R2cit
I6	2.0	ab179138 - H3 R2cit + K4me2
I7	3.8	ab179139 - H3 R2cit + K4me3
I8	2.0	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	4.0	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	4.3	ab179142 - H3 R2me1
I11	6.4	ab179143 - H3 R2me1 + K4me2
I12	4.9	ab179144 - H3 R2me1 + K4me3
I13	4.6	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	4.7	ab179146 - H3 R2me2s
I15	5.2	ab179147 - H3 R2me2s + K4me2
I16	2.9	ab179148 - H3 R2me2s + K4me3
I17	2.6	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	3.5	ab179150 - H3 R2me2a
I19	2.2	ab179151 - H3 R2me2a + K4me2
I20	2.8	ab179152 - H3 R2me2a + K4me3
I21	2.8	ab179153 - H3 R2me2a + K4me3 + S10p
I22	3.9	ab179154 - H3 R2me2a + T3p + K4me3
I23	2.6	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	5.1	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	3.5	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	3.4	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	2.8	ab179159 - H3 T3p
J3	5.0	ab179160 - H3 T3p + K4me1
J4	4.3	ab179161 - H3 T3p + K4me2
J5	1.8	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	5.8	ab179163 - H3 K4ac
J7	3.8	ab179164 - H3 K4ac + K9ac
J8	4.1	ab179165 - H3 K4ac + K14ac
J9	6.2	ab179166 - H3 K4ac + K18ac
J10	6.4	ab179167 - H3 K4ac + K9me3
J11	4.5	ab179168 - H3 K4ac + K9ac + K14ac
J12	4.7	ab179169 - H3 K4ac + K9ac + K18ac
J13	5.6	ab179170 - H3 K4ac + K14ac + K18ac
J14	6.4	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	2.8	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	2.8	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	3.0	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	2.6	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	3.5	ab179176 - H3 K4cr
J20	3.6	ab179177 - H3 K4me1 + K9me2
J21	3.7	ab179178 - H3 K4me1 + K9ac + K18ac
J22	3.7	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	3.7	ab179180 - H3 K4me2 + T6p
J24	4.4	ab179181 - H3 K4me2 + K9me2
J25	2.5	ab179182 - H3 K4me2 + K9ac + K18ac
K1	5.0	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	4.1	ab179184 - H3 K4me3 + T6p
K3	4.1	ab179185 - H3 K4me3 + K9ac

K4	4.5	ab179186 - H3 K4me3 + K9me2
K5	4.5	ab179187 - H3 K4me3 + K9me3
K6	6.2	ab179188 - H3 K4me3 + S10p
K7	4.7	ab179189 - H3 K4me3 + K14ac
K8	4.0	ab179190 - H3 K4me3 + K18ac
K9	5.2	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	4.2	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	1.8	ab179193 - H3 K4me3 + K9ac + S10p
K12	2.1	ab179194 - H3 K4me3 + K9ac + K14ac
K13	3.1	ab179195 - H3 K4me3 + K9ac + K18ac
K14	3.5	ab179196 - H3 K4me3 + K14ac + K18ac
K15	2.8	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	2.8	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	2.8	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	4.1	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	5.6	ab179201 - H3 K4bio + K9bio + K18bio
K20	2.4	ab179202 - H3 T6p + K9me3
K21	3.7	ab179203 - H3 T6p + R8me2a + K9me3
K22	3.1	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	5.2	ab179205 - H3 R8me1
K24	3.1	ab179206 - H3 R8me1 + K9me1
K25	4.2	ab179207 - H3 R8me1 + K9me2
L1	3.2	ab179208 - H3 R8me1 + K9me3
L2	5.1	ab179209 - H3 R8me2s
L3	2.0	ab179210 - H3 R8me2s + K9me1
L4	5.6	ab179211 - H3 R8me2s + K9me2
L5	2.5	ab179212 - H3 R8me2s + K9me3
L6	4.4	ab179213 - H3 R8me2a
L7	3.3	ab179214 - H3 R8me2a + K9me1
L8	1.9	ab179215 - H3 R8me2a + K9me2
L9	3.5	ab179216 - H3 R8me2a + K9me3
L10	3.7	ab179217 - H3 R8cit
L11	7.2	ab179218 - H3 K9ac + K14ac
L12	5.7	ab179219 - H3 K9ac + K18ac
L13	4.9	ab179220 - H3 K9ac + K14ac + K18ac
L14	3.3	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	4.3	ab179222 - H3 K9ac + S10p
L16	3.1	ab179223 - H3 K9cr
L17	5.1	ab179224 - H3 K9me2
L18	3.7	ab179225 - H3 K9me2 + S10p
L19	3.1	ab179226 - H3 K9me2 + K27me2
L20	3.2	ab179227 - H3 S10p + S28p
L21	3.4	ab179228 - H3 S10p K14ac
L22	3.4	ab179229 - H3 K14me1
L23	3.3	ab179230 - H3 K14me2
L24	2.4	ab179231 - H3 K14me3
L25	3.7	ab179232 - H3 K14ac + K18ac
M1	3.6	ab179233 - H3 R17cit
M2	3.9	ab179234 - H3 R17me1
M3	3.4	ab179235 - H3 R17me2s
M4	2.8	ab179236 - H3 R17me2a + K18ac
M5	4.1	ab179237 - H3 K18cr
M6	2.4	ab179238 - H3 K18me1
M7	6.8	ab179239 - H3 K18me2
M8	6.3	ab179240 - H3 K18me3 + K36me3
M9	3.0	ab179241 - H3 K23cr
M10	4.6	ab179242 - H3 K23me1
M11	4.3	ab179243 - H3 K23me2
M12	4.8	ab179244 - H3 K23me3
M13	3.6	ab179245 - H3 T22p + K23me3
M14	5.3	ab179246 - H3 K23pr
M15	4.1	ab179247 - H3 unmod(20-51)
M16	3.1	ab179248 - H3 R26me1
M17	3.7	ab179249 - H3 R26me2a

M18	4.2	ab179250 - H3 R26me2a + K27me1
M19	2.8	ab179251 - H3 R26me2a + K27me3
M20	1.6	ab179252 - H3 K27ac + S28p
M21	4.6	ab179253 - H3 K27cr
M22	1.8	ab179254 - H3 K27me1
M23	1.5	ab179255 - H3 K27me2 + S28p
M24	3.4	ab179256 - H3 K27me3
M25	1.8	ab179257 - H3 K27me3 + S28p
N1	4.1	ab179258 - H3 P30hpro
N2	6.3	ab179259 - H3 P30(5,5me2)
N3	3.2	ab179260 - H3 P30
N4	5.0	ab179261 - H3 P30mutA
N5	3.0	ab179262 - H3 T32GlcNAc
N6	5.1	ab179263 - H3 K36ac
N7	5.7	ab179264 - H3 P38hpro
N8	4.6	ab179265 - H3 P38(5,5me2)
N9	3.7	ab179266 - H3 P38
N10	1.8	ab179267 - H3 P38mutA
N11	3.3	ab179268 - H3 Y41p
N12	4.7	ab179269 - H3 unmod(50-80)
N13	3.0	ab179270 - H3 K56ac
N14	4.9	ab179271 - H3 K56cr
N15	2.1	ab179272 - H3 K56fo
N16	7.0	ab179273 - H3 K56me1
N17	5.1	ab179274 - H3 K56me2
N18	4.4	ab179275 - H3 K56me3
N19	4.7	ab179276 - H3 R63me1
N20	3.9	ab179277 - H3 R63me2s
N21	5.0	ab179278 - H3 R63me2a
N22	3.9	ab179279 - H3 K64ac
N23	5.5	ab179280 - H3 K64me2
N24	3.6	ab179281 - H3 K64me3
N25	14.3	ab179282 - H3 unmod(73-103)
O1	3.0	ab179283 - H3 K79ac
O2	18.8	ab179284 - H3 K79fo
O3	5.4	ab179285 - H3 T80p
O4	3.8	ab179286 - H3 K79me3 + T80p
O5	3.4	ab179287 - H3 unmod(99-135)
O6	3.7	ab179288 - H3 T118O-ac
O7	3.2	ab179289 - H3 K122fo
O8	2.3	ab179290 - H3 K122me1
O9	3.2	ab179291 - H3 R128me1
O10	2.5	ab179292 - H3 R128me2s
O11	3.7	ab179293 - H3.3 unmod(10-40)
O12	3.7	ab179294 - H3.3 S28p
O13	2.0	ab179295 - H3.3 S28p + S31p
O14	3.4	ab179296 - H3.3 S31p
O15	5.0	ab179297 - H4 unmod(1-30)
O16	4.2	ab179298 - H4 S1p + R3me1
O17	2.1	ab179299 - H4 S1p + R3me2s
O18	3.3	ab179300 - H4 S1p + R3me2a
O19	2.9	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	2.6	ab179302 - H4 R3cit
O21	5.0	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	4.5	ab179304 - H4 R3me2s
O23	2.6	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	3.8	ab179306 - H4 R3me2a
O25	2.9	ab179307 - H4 R3me2a + K5ac
P1	8.7	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	2.9	ab179309 - H4 K5ac
P3	5.3	ab179310 - H4 K5ac + K8ac
P4	3.3	ab179311 - H4 K5ac + K12ac
P5	2.9	ab179312 - H4 K5ac + K16ac
P6	4.5	ab179313 - H4 K5ac + K8ac + K12ac

P7	5.2	ab179314 - H4 K5ac + K8me1 + K12ac
P8	4.0	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	5.8	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	4.3	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	3.7	ab179318 - H4 K5me1
P12	2.9	ab179319 - H4 K5me1 + K8ac + K12me1
P13	3.0	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	3.9	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	3.3	ab179322 - H4 K5me2
P16	2.4	ab179323 - H4 K5me3
P17	2.6	ab179324 - H4 K5cr
P18	2.4	ab179325 - H4 K8ac + K12ac
P19	4.0	ab179326 - H4 K8ac + K16ac
P20	4.2	ab179327 - H4 K8cr
P21	4.5	ab179328 - H4 K8me1
P22	6.2	ab179329 - H4 K12ac
P23	3.5	ab179330 - H4 K12ac + K16ac
P24	4.2	ab179331 - H4 K12ac + K16ac + K20me2
P25	4.1	ab179332 - H4 K12ac + K16ac + K20me3
Q1	3.8	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	2.9	ab179334 - H4 K12cr
Q3	3.1	ab179335 - H4 K12fo
Q4	3.8	ab179336 - H4 K12me1
Q5	4.6	ab179337 - H4 K12me2
Q6	3.7	ab179338 - H4 K12me3
Q7	4.1	ab179339 - H4 K16ac
Q8	4.4	ab179340 - H4 K16ac + K20ac
Q9	3.7	ab179341 - H4 K16cr
Q10	4.9	ab179342 - H4 K16me1
Q11	3.6	ab179343 - H4 K16me3
Q12	4.5	ab179344 - H4 R17me1
Q13	2.8	ab179345 - H4 R17me2s
Q14	6.6	ab179346 - H4 R17me2a
Q15	4.1	ab179347 - H4 R19me1
Q16	4.1	ab179348 - H4 R19me2s
Q17	2.5	ab179349 - H4 R19me2a
Q18	3.7	ab179350 - H4 K20ac
Q19	4.2	ab179351 - H4 R23me1
Q20	5.2	ab179352 - H4 R23me2s
Q21	3.8	ab179353 - H4 R23me2a
Q22	4.1	ab179354 - H4 unmod(24-54)
Q23	3.6	ab179355 - H4 K31fo
Q24	3.5	ab179356 - H4 K31me1
Q25	4.5	ab179357 - H4 K31me2
R1	2.9	ab179358 - H4 K31me3
R2	4.2	ab179359 - H4 P32hyd
R3	4.6	ab179360 - H4 R35me1
R4	2.7	ab179361 - H4 R35me2s
R5	3.3	ab179362 - H4 R35me2a
R6	3.8	ab179363 - H4 S47O-ac
R7	4.1	ab179364 - H4 S47GlcNAc
R8	3.0	ab179365 - H4 S47p
R9	2.6	ab179366 - H4 unmod(45-75)
R10	5.6	ab179367 - H4 Y51hyd
R11	4.7	ab179368 - H4 R55me1
R12	3.1	ab179369 - H4 R55me2s
R13	5.5	ab179370 - H4 R55me2a
R14	4.0	ab179371 - H4 K59fo
R15	3.6	ab179372 - H4 K59me1
R16	5.3	ab179373 - H4 K59me2
R17	4.4	ab179374 - H4 R67me1
R18	5.2	ab179375 - H4 R67me2s
R19	4.6	ab179376 - H4 R67me2a
R20	5.7	ab179377 - H4 unmod(71-102)

R21	6.3	ab179378 - H4 K77me1
R22	6.4	ab179379 - H4 K77me2
R23	5.1	ab179380 - H4 K77me3
R24	4.7	ab179381 - H4 K79fo
R25	4.2	ab179382 - H4 K79me1
S1	4.1	ab179383 - H4 K79me3
S2	3.6	ab179384 - H4 T82O-ac
S3	5.1	ab179385 - H4 Y88hyd
S4	5.4	ab179386 - H4 Y88nitro
S5	5.3	ab179387 - H4 K91fo
S6	4.7	ab179403 - H2A K5ac
S7	4.5	ab179404 - H2A K9me1
S8	3.5	ab18504 - H2B S32p
S9	3.9	ab19828 - ScH2A S129p
S10	2.5	ab20631 - H3 R26cit
S11	4.3	ab20635 - H3 T3p + K4me3
S12	3.2	ab21043 - H3 K37me1
S13	2.2	ab21998 - H1.4 K25me2
S14	6.0	ab222079 - H4 K59me3
S15	3.5	ab222080 - H3 K122me2
S16	3.2	ab222082 - H3 K122me3
S17	2.7	ab22214 - H3 K37me2
S18	3.8	ab22398 - H2A R3me2a
S19	3.2	ab22399 - H2A R3me2s
S20	4.5	ab23539 - H3 T22p
S21	1.7	ab24003 - H3 K18ac
S22	6.0	ab24404 - H3 K27ac
S23	3.9	ab24417 - H3 K37me3
S24	2.5	ab24444 - H3 T11p
S25	2.8	ab24659 - H2A K127me3
T1	2.1	ab24660 - H2A K125me3
T2	2.1	ab26307 - H3 T45p
T3	6.1	ab26342 - H2B K5me2
T4	4.4	ab26739 - H4 T30p
T5	4.8	ab27896 - H4 T96p
T6	3.8	ab27898 - H4 T80p
T7	6.1	ab28756 - H2A R3me1
T8	5.6	ab32876 - H3 R2cit + R8cit + R17cit
T9	5.1	ab33047 - H2A K127me2
T10	2.6	ab33505 - H3 T118p
T11	3.0	ab33594 - H3 R128me2a
T12	3.4	ab34466 - H3 K122ac
T13	1.9	ab36927 - H2A S122p
T14	3.6	ab4555 - H3 K79me1
T15	4.3	ab4556 - H3 K79me2
T16	4.3	ab4557 - H3 K79me3
T17	3.2	ab4560 - H4 K79me2
T18	1.8	ab46854 - H3 K18me3
T19	5.2	ab48359 - H3 K23ac
T20	2.4	ab53244 - H3 K64me1
T21	4.6	ab54016 - H2A K9ac
T22	7.1	ab5499 - H3 S28p
T23	5.9	ab7768 - H3 K4me2
T24	2.5	ab89018 - H1.4 S26p
T25	2.0	ab92374 - H3 K4me3 (HEX1)
U1	3.6	ab95444 - H4 K16me2