

**Peptide array: H3 R17me1 (ab177222)**

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

Cell	AUC	Peptide
A1	23.5	ab10112 - H4 K91ac
A2	15.7	ab10121 - H2B K85ac
A3	23.2	ab10127 - H2A K95me2
A4	22.1	ab10138 - H1.4 T17p
A5	20.9	ab10139 - H1.4 T146p
A6	22.1	ab113997 - H2A.X Y142p
A7	19.6	ab11477 - H3 S10p
A8	18.8	ab12946 - H2B K5me3
A9	20.1	ab12949 - H2B K23me2
A10	21.2	ab12952 - H2A K127me1
A11	18.2	ab13211 - H2B K5me1
A12	23.4	ab1340 - H3 K4me1
A13	16.1	ab13570 - H2B K43me1
A14	22.5	ab13835 - HA
A15	22.3	ab13837 - Myc
A16	19.6	ab140408 - ScH2B T129p
A17	21.8	ab14103 - H3 T6p
A18	24.1	ab14724 - H4 S1p
A19	21.7	ab14799 - H3 T32p
A20	22.4	ab14943 - His
A21	19.4	ab14952 - H2A R77me2s
A22	20.8	ab14964 - H4 K20me2
A23	17.3	ab14997 - ScH2A K21ac
A24	17.3	ab154782 - H3 R26me2s
A25	18.3	ab15591 - H3 K14ac
B1	20.1	ab15644 - H3 K9me3 + S10p
B2	29.8	ab15645 - H2A.X S139p
B3	19.6	ab15824 - H4 K8ac
B4	23.9	ab15829 - V5
B5	16.0	ab16635 - H3 K9ac
B6	16.1	ab166685 - H2B S112GlcNAc
B7	18.2	ab166688 - H2B S36GlcNAc
B8	53.3	ab16935 - H3 R17me2a
B9	23.4	ab17043 - H4 K20me1
B10	22.6	ab17162 - H3 P16hyd + P30hyd
B11	22.0	ab17567 - H4 K20me3
B12	21.3	ab17587 - H1.4 K25me3
B13	18.3	ab175905 - H2B K11ac
B14	18.3	ab176211 - H2B K23ac
B15	24.9	ab17632 - H4 K5bio
B16	19.0	ab1771 - H3 K9me1
B17	19.8	ab1773 - H3 K9me3
B18	21.5	ab17770 - H4 R3me1
B19	21.8	ab1781 - H3 K27me2
B20	19.0	ab1783 - H3 K36me1
B21	20.6	ab1784 - H3 K36me2
B22	24.0	ab1785 - H3 K36me3
B23	22.8	ab178667 - ScH2A unmod(1-30)
B24	21.6	ab178668 - ScH2A unmod(102-132)
B25	21.7	ab178670 - H2A.Z unmod(1-30)
C1	22.5	ab178833 - Flag
C2	16.3	ab178835 - H2B R99mutO
C3	26.0	ab178836 - H4 R23mutO
C4	22.4	ab178837 - H4 G48mutD
C5	19.8	ab178987 - H1.4 unmod(1-30)
C6	20.9	ab178988 - H1.4 S1p
C7	19.4	ab178989 - H1.4 T3p
C8	20.0	ab178990 - H1.4 S1p + T3p
C9	20.0	ab178991 - H1.4 K25me1
C10	16.3	ab178992 - H1.4 K25me3 + S26p
C11	19.9	ab178993 - H1.4 unmod(130-160)

C12	22.0	ab178994 - H2A unmod(1-30)
C13	21.9	ab178995 - H2A S1p
C14	20.2	ab178996 - H2A S1p + K5ac
C15	18.1	ab178997 - H2A S1p + R3me2a + K5ac
C16	17.1	ab178998 - H2A S1p + R3me2s + K5ac
C17	18.5	ab178999 - H2A S1p + R3cit + K5ac
C18	17.9	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	17.6	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	18.7	ab179002 - H2A R3cit
C21	17.6	ab179003 - H2A R3cit + K5ac
C22	22.7	ab179004 - H2A R3me2a + K5ac
C23	20.6	ab179005 - H2A R3me2s + K5ac
C24	20.1	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	25.2	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	17.2	ab179008 - H2A K9me2
D2	20.9	ab179009 - H2A K9me3
D3	18.1	ab179010 - H2A R11me1
D4	22.0	ab179011 - H2A R11me2s
D5	21.1	ab179012 - H2A R11me2a
D6	18.4	ab179013 - H2A K13ac
D7	16.2	ab179014 - H2A K15ac
D8	19.3	ab179015 - H2A R17me1
D9	18.0	ab179016 - H2A R17me2s
D10	21.1	ab179017 - H2A R17me2a
D11	26.8	ab179018 - H2A unmod(20-50)
D12	21.3	ab179019 - H2A P26hyd
D13	19.4	ab179020 - H2A R29me1
D14	21.9	ab179021 - H2A R29me2s
D15	18.3	ab179022 - H2A R29me2a
D16	22.5	ab179023 - H2A K36ac
D17	17.3	ab179024 - H2A K36cr
D18	20.0	ab179025 - H2A Y39hyd
D19	19.9	ab179026 - H2A R42me1
D20	19.6	ab179027 - H2A R42me2s
D21	20.2	ab179028 - H2A R42me2a
D22	19.6	ab179029 - H2A unmod(71-103)
D23	20.6	ab179030 - H2A R77me1
D24	21.5	ab179031 - H2A R77me2a
D25	27.8	ab179032 - H2A R88me1
E1	18.6	ab179033 - H2A R88me2s
E2	24.4	ab179034 - H2A R88me2a
E3	17.8	ab179035 - H2A K95me1
E4	22.0	ab179036 - H2A K95me3
E5	22.3	ab179037 - H2A unmod(92-123)
E6	20.1	ab179038 - H2A T101GlcNAc
E7	22.3	ab179039 - H2A Q104me1
E8	20.2	ab179040 - H2A unmod(112-129)
E9	20.2	ab179041 - H2A K118me1
E10	21.2	ab179042 - H2A K118me2
E11	16.9	ab179043 - H2A K118me3
E12	18.0	ab179044 - H2A K118fo
E13	18.9	ab179045 - H2A K118cr
E14	17.5	ab179046 - H2A K119cr
E15	20.6	ab179047 - H2A K118ubiq
E16	16.8	ab179048 - H2A K119ubiq
E17	17.8	ab179049 - H2A T120p
E18	19.9	ab179050 - H2A K125me1
E19	19.5	ab179051 - H2A K125me2
E20	16.1	ab179052 - H2A K125cr
E21	25.8	ab179053 - H2A.X unmod(1-30)
E22	27.2	ab179054 - H2A.X K5ac
E23	25.6	ab179055 - H2A.X unmod(114-142)
E24	25.5	ab179056 - H2A.X K118ubiq
E25	20.4	ab179057 - H2A.X K119ubiq

F1	26.3	ab179058 - H2A.X T120p
F2	20.4	ab179059 - H2A.X K127ubiq
F3	18.5	ab179060 - H2A.X S139p + Y142p
F4	23.8	ab179061 - H2A.Z K4ac
F5	21.6	ab179062 - H2A.Z K7ac
F6	15.3	ab179063 - H2A.Z K11ac
F7	21.8	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	21.3	ab179065 - H2B unmod(1-30)
F9	15.3	ab179066 - H2B K5ac
F10	15.5	ab179067 - H2B K5cr
F11	16.3	ab179068 - H2B K5fo
F12	17.4	ab179069 - H2B P10hyd
F13	13.1	ab179070 - H2B K11me1
F14	19.1	ab179071 - H2B K11me2
F15	16.7	ab179072 - H2B K11me3
F16	18.3	ab179073 - H2B K11cr
F17	15.6	ab179074 - H2B K12ac
F18	16.1	ab179075 - H2B K12cr
F19	17.6	ab179076 - H2B K12me1
F20	17.0	ab179077 - H2B K12me2
F21	18.0	ab179078 - H2B K12me3
F22	28.5	ab179079 - H2B K12ac + K15ac
F23	20.7	ab179080 - H2B S14p
F24	24.9	ab179081 - H2B K15ac
F25	18.6	ab179082 - H2B K15cr
G1	25.8	ab179083 - H2B K15me1
G2	20.2	ab179084 - H2B K15me2
G3	27.5	ab179085 - H2B K15me3
G4	20.4	ab179086 - H2B K16ac
G5	21.8	ab179087 - H2B K16cr
G6	17.6	ab179088 - H2B K20ac
G7	18.2	ab179089 - H2B K20cr
G8	19.0	ab179090 - H2B K20me1
G9	20.1	ab179091 - H2B K20me2
G10	22.2	ab179092 - H2B K20me3
G11	14.4	ab179093 - H2B K23cr
G12	20.0	ab179094 - H2B K23me1
G13	18.3	ab179095 - H2B K23me3
G14	16.3	ab179096 - H2B K24ac
G15	18.9	ab179097 - H2B unmod(26-56)
G16	18.8	ab179098 - H2B K34cr
G17	17.0	ab179099 - H2B K34fo
G18	17.1	ab179100 - H2B Y37hyd
G19	16.3	ab179101 - H2B Y37p
G20	18.0	ab179102 - H2B K43me2
G21	17.4	ab179103 - H2B K43me3
G22	16.4	ab179104 - H2B K46fo
G23	19.7	ab179105 - H2B K46ac
G24	30.2	ab179106 - H2B K46me1
G25	23.4	ab179107 - H2B K46me2
H1	27.3	ab179108 - H2B K46me3
H2	18.4	ab179109 - H2B unmod(51-81)
H3	27.7	ab179110 - H2B K57me1
H4	18.8	ab179111 - H2B K57me2
H5	23.7	ab179112 - H2B K57me3
H6	21.1	ab179113 - H2B unmod(73-103)
H7	19.1	ab179114 - H2B R79me1
H8	17.8	ab179115 - H2B R79me2s
H9	18.8	ab179116 - H2B R79me2a
H10	18.3	ab179117 - H2B Y83hyd
H11	20.6	ab179118 - H2B K85me1
H12	20.3	ab179119 - H2B K85me2
H13	16.4	ab179120 - H2B K85me3
H14	20.9	ab179121 - H2B unmod(94-125)

H15	19.9	ab179122 - H2B R99me1
H16	16.7	ab179123 - H2B R99me2s
H17	18.8	ab179124 - H2B R99me2a
H18	15.1	ab179125 - H2B K108fo
H19	16.6	ab179126 - H2B K116fo
H20	18.3	ab179127 - H2B K116me1
H21	16.5	ab179128 - H2B K116me2
H22	14.0	ab179129 - H2B K116me3
H23	17.7	ab179130 - H2B K116ubiq
H24	15.5	ab179131 - H2B K120ac
H25	17.9	ab179132 - H2B K120fo
I1	15.4	ab179133 - H2B K120ubiq
I2	22.8	ab179134 - H2B K125ubiq
I3	29.9	ab179135 - ScH2B unmod(102-132)
I4	627.2	ab179136 - H3 unmod(1-33)
I5	20.4	ab179137 - H3 R2cit
I6	31.9	ab179138 - H3 R2cit + K4me2
I7	18.4	ab179139 - H3 R2cit + K4me3
I8	94.4	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	19.7	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	18.8	ab179142 - H3 R2me1
I11	22.6	ab179143 - H3 R2me1 + K4me2
I12	18.8	ab179144 - H3 R2me1 + K4me3
I13	27.1	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	17.9	ab179146 - H3 R2me2s
I15	21.3	ab179147 - H3 R2me2s + K4me2
I16	21.1	ab179148 - H3 R2me2s + K4me3
I17	25.5	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	20.7	ab179150 - H3 R2me2a
I19	23.9	ab179151 - H3 R2me2a + K4me2
I20	23.5	ab179152 - H3 R2me2a + K4me3
I21	20.1	ab179153 - H3 R2me2a + K4me3 + S10p
I22	22.1	ab179154 - H3 R2me2a + T3p + K4me3
I23	25.0	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	19.1	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	23.3	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	20.0	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac
J2	20.2	ab179159 - H3 T3p
J3	18.5	ab179160 - H3 T3p + K4me1
J4	24.8	ab179161 - H3 T3p + K4me2
J5	24.5	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	21.2	ab179163 - H3 K4ac
J7	23.1	ab179164 - H3 K4ac + K9ac
J8	17.8	ab179165 - H3 K4ac + K14ac
J9	133.4	ab179166 - H3 K4ac + K18ac
J10	19.4	ab179167 - H3 K4ac + K9me3
J11	25.2	ab179168 - H3 K4ac + K9ac + K14ac
J12	19.9	ab179169 - H3 K4ac + K9ac + K18ac
J13	43.9	ab179170 - H3 K4ac + K14ac + K18ac
J14	29.9	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	27.5	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	40.3	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	22.4	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	52.0	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	23.6	ab179176 - H3 K4cr
J20	22.5	ab179177 - H3 K4me1 + K9me2
J21	27.0	ab179178 - H3 K4me1 + K9ac + K18ac
J22	27.7	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	21.8	ab179180 - H3 K4me2 + T6p
J24	31.9	ab179181 - H3 K4me2 + K9me2
J25	101.3	ab179182 - H3 K4me2 + K9ac + K18ac
K1	21.5	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	19.2	ab179184 - H3 K4me3 + T6p
K3	22.8	ab179185 - H3 K4me3 + K9ac

K4	18.6	ab179186 - H3 K4me3 + K9me2
K5	24.9	ab179187 - H3 K4me3 + K9me3
K6	19.8	ab179188 - H3 K4me3 + S10p
K7	24.2	ab179189 - H3 K4me3 + K14ac
K8	31.1	ab179190 - H3 K4me3 + K18ac
K9	24.8	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	21.9	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	17.0	ab179193 - H3 K4me3 + K9ac + S10p
K12	22.5	ab179194 - H3 K4me3 + K9ac + K14ac
K13	130.4	ab179195 - H3 K4me3 + K9ac + K18ac
K14	126.4	ab179196 - H3 K4me3 + K14ac + K18ac
K15	27.3	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	26.3	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	21.4	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	20.2	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	814.0	ab179201 - H3 K4bio + K9bio + K18bio
K20	24.0	ab179202 - H3 T6p + K9me3
K21	19.6	ab179203 - H3 T6p + R8me2a + K9me3
K22	21.5	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	52.2	ab179205 - H3 R8me1
K24	24.0	ab179206 - H3 R8me1 + K9me1
K25	24.8	ab179207 - H3 R8me1 + K9me2
L1	22.8	ab179208 - H3 R8me1 + K9me3
L2	24.7	ab179209 - H3 R8me2s
L3	15.0	ab179210 - H3 R8me2s + K9me1
L4	19.3	ab179211 - H3 R8me2s + K9me2
L5	19.0	ab179212 - H3 R8me2s + K9me3
L6	19.0	ab179213 - H3 R8me2a
L7	31.1	ab179214 - H3 R8me2a + K9me1
L8	26.7	ab179215 - H3 R8me2a + K9me2
L9	17.9	ab179216 - H3 R8me2a + K9me3
L10	25.3	ab179217 - H3 R8cit
L11	24.3	ab179218 - H3 K9ac + K14ac
L12	73.0	ab179219 - H3 K9ac + K18ac
L13	16.7	ab179220 - H3 K9ac + K14ac + K18ac
L14	20.2	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	19.0	ab179222 - H3 K9ac + S10p
L16	24.5	ab179223 - H3 K9cr
L17	18.9	ab179224 - H3 K9me2
L18	15.6	ab179225 - H3 K9me2 + S10p
L19	19.2	ab179226 - H3 K9me2 + K27me2
L20	29.7	ab179227 - H3 S10p + S28p
L21	25.4	ab179228 - H3 S10p K14ac
L22	46.6	ab179229 - H3 K14me1
L23	62.9	ab179230 - H3 K14me2
L24	62.6	ab179231 - H3 K14me3
L25	19.2	ab179232 - H3 K14ac + K18ac
M1	39.4	ab179233 - H3 R17cit
M2	4848.9	ab179234 - H3 R17me1
M3	23.5	ab179235 - H3 R17me2s
M4	20.0	ab179236 - H3 R17me2a + K18ac
M5	15.0	ab179237 - H3 K18cr
M6	45.7	ab179238 - H3 K18me1
M7	22.5	ab179239 - H3 K18me2
M8	19.9	ab179240 - H3 K18me3 + K36me3
M9	18.9	ab179241 - H3 K23cr
M10	18.6	ab179242 - H3 K23me1
M11	22.6	ab179243 - H3 K23me2
M12	16.1	ab179244 - H3 K23me3
M13	19.9	ab179245 - H3 T22p + K23me3
M14	14.0	ab179246 - H3 K23pr
M15	76.6	ab179247 - H3 unmod(20-51)
M16	258.5	ab179248 - H3 R26me1
M17	19.5	ab179249 - H3 R26me2a

M18	15.2	ab179250 - H3 R26me2a + K27me1
M19	19.1	ab179251 - H3 R26me2a + K27me3
M20	22.1	ab179252 - H3 K27ac + S28p
M21	18.7	ab179253 - H3 K27cr
M22	21.5	ab179254 - H3 K27me1
M23	21.6	ab179255 - H3 K27me2 + S28p
M24	14.8	ab179256 - H3 K27me3
M25	20.8	ab179257 - H3 K27me3 + S28p
N1	20.0	ab179258 - H3 P30hpro
N2	19.3	ab179259 - H3 P30(5,5me2)
N3	21.0	ab179260 - H3 P30
N4	22.8	ab179261 - H3 P30mutA
N5	14.8	ab179262 - H3 T32GlcNAc
N6	19.0	ab179263 - H3 K36ac
N7	18.5	ab179264 - H3 P38hpro
N8	21.9	ab179265 - H3 P38(5,5me2)
N9	15.3	ab179266 - H3 P38
N10	18.9	ab179267 - H3 P38mutA
N11	18.6	ab179268 - H3 Y41p
N12	22.7	ab179269 - H3 unmod(50-80)
N13	19.4	ab179270 - H3 K56ac
N14	21.3	ab179271 - H3 K56cr
N15	23.2	ab179272 - H3 K56fo
N16	14.0	ab179273 - H3 K56me1
N17	22.6	ab179274 - H3 K56me2
N18	15.8	ab179275 - H3 K56me3
N19	23.4	ab179276 - H3 R63me1
N20	19.5	ab179277 - H3 R63me2s
N21	22.4	ab179278 - H3 R63me2a
N22	20.0	ab179279 - H3 K64ac
N23	15.9	ab179280 - H3 K64me2
N24	24.8	ab179281 - H3 K64me3
N25	16.6	ab179282 - H3 unmod(73-103)
O1	24.7	ab179283 - H3 K79ac
O2	18.4	ab179284 - H3 K79fo
O3	19.4	ab179285 - H3 T80p
O4	27.0	ab179286 - H3 K79me3 + T80p
O5	20.5	ab179287 - H3 unmod(99-135)
O6	25.9	ab179288 - H3 T118O-ac
O7	17.5	ab179289 - H3 K122fo
O8	19.9	ab179290 - H3 K122me1
O9	26.9	ab179291 - H3 R128me1
O10	21.0	ab179292 - H3 R128me2s
O11	246.3	ab179293 - H3.3 unmod(10-40)
O12	29.7	ab179294 - H3.3 S28p
O13	23.1	ab179295 - H3.3 S28p + S31p
O14	26.0	ab179296 - H3.3 S31p
O15	27.5	ab179297 - H4 unmod(1-30)
O16	25.0	ab179298 - H4 S1p + R3me1
O17	23.5	ab179299 - H4 S1p + R3me2s
O18	26.6	ab179300 - H4 S1p + R3me2a
O19	26.3	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	20.6	ab179302 - H4 R3cit
O21	38.9	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	21.8	ab179304 - H4 R3me2s
O23	30.6	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	20.8	ab179306 - H4 R3me2a
O25	24.4	ab179307 - H4 R3me2a + K5ac
P1	42.0	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	28.1	ab179309 - H4 K5ac
P3	22.4	ab179310 - H4 K5ac + K8ac
P4	18.9	ab179311 - H4 K5ac + K12ac
P5	22.8	ab179312 - H4 K5ac + K16ac
P6	23.5	ab179313 - H4 K5ac + K8ac + K12ac

P7	25.2	ab179314 - H4 K5ac + K8me1 + K12ac
P8	28.5	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	23.9	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	26.4	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	20.3	ab179318 - H4 K5me1
P12	24.7	ab179319 - H4 K5me1 + K8ac + K12me1
P13	24.9	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	25.3	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	21.1	ab179322 - H4 K5me2
P16	22.6	ab179323 - H4 K5me3
P17	23.0	ab179324 - H4 K5cr
P18	24.3	ab179325 - H4 K8ac + K12ac
P19	26.9	ab179326 - H4 K8ac + K16ac
P20	25.8	ab179327 - H4 K8cr
P21	22.1	ab179328 - H4 K8me1
P22	26.4	ab179329 - H4 K12ac
P23	22.5	ab179330 - H4 K12ac + K16ac
P24	24.4	ab179331 - H4 K12ac + K16ac + K20me2
P25	29.2	ab179332 - H4 K12ac + K16ac + K20me3
Q1	28.1	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	25.3	ab179334 - H4 K12cr
Q3	22.3	ab179335 - H4 K12fo
Q4	25.6	ab179336 - H4 K12me1
Q5	20.3	ab179337 - H4 K12me2
Q6	26.5	ab179338 - H4 K12me3
Q7	20.4	ab179339 - H4 K16ac
Q8	25.2	ab179340 - H4 K16ac + K20ac
Q9	20.9	ab179341 - H4 K16cr
Q10	23.2	ab179342 - H4 K16me1
Q11	22.3	ab179343 - H4 K16me3
Q12	37.5	ab179344 - H4 R17me1
Q13	22.5	ab179345 - H4 R17me2s
Q14	26.5	ab179346 - H4 R17me2a
Q15	94.3	ab179347 - H4 R19me1
Q16	22.8	ab179348 - H4 R19me2s
Q17	26.5	ab179349 - H4 R19me2a
Q18	23.5	ab179350 - H4 K20ac
Q19	27.6	ab179351 - H4 R23me1
Q20	23.5	ab179352 - H4 R23me2s
Q21	26.1	ab179353 - H4 R23me2a
Q22	26.4	ab179354 - H4 unmod(24-54)
Q23	22.9	ab179355 - H4 K31fo
Q24	24.9	ab179356 - H4 K31me1
Q25	23.9	ab179357 - H4 K31me2
R1	25.5	ab179358 - H4 K31me3
R2	26.1	ab179359 - H4 P32hyd
R3	26.4	ab179360 - H4 R35me1
R4	19.1	ab179361 - H4 R35me2s
R5	29.0	ab179362 - H4 R35me2a
R6	30.4	ab179363 - H4 S47O-ac
R7	29.3	ab179364 - H4 S47GlcNAc
R8	21.5	ab179365 - H4 S47p
R9	23.2	ab179366 - H4 unmod(45-75)
R10	22.5	ab179367 - H4 Y51hyd
R11	22.7	ab179368 - H4 R55me1
R12	20.6	ab179369 - H4 R55me2s
R13	23.1	ab179370 - H4 R55me2a
R14	20.8	ab179371 - H4 K59fo
R15	22.6	ab179372 - H4 K59me1
R16	22.5	ab179373 - H4 K59me2
R17	22.6	ab179374 - H4 R67me1
R18	25.0	ab179375 - H4 R67me2s
R19	22.1	ab179376 - H4 R67me2a
R20	23.4	ab179377 - H4 unmod(71-102)

R21	21.2	ab179378 - H4 K77me1
R22	24.2	ab179379 - H4 K77me2
R23	18.5	ab179380 - H4 K77me3
R24	21.6	ab179381 - H4 K79fo
R25	22.5	ab179382 - H4 K79me1
S1	22.4	ab179383 - H4 K79me3
S2	21.3	ab179384 - H4 T82O-ac
S3	24.4	ab179385 - H4 Y88hyd
S4	23.3	ab179386 - H4 Y88nitro
S5	28.9	ab179387 - H4 K91fo
S6	19.1	ab179403 - H2A K5ac
S7	21.9	ab179404 - H2A K9me1
S8	16.2	ab18504 - H2B S32p
S9	17.5	ab19828 - ScH2A S129p
S10	19.9	ab20631 - H3 R26cit
S11	20.9	ab20635 - H3 T3p + K4me3
S12	16.1	ab21043 - H3 K37me1
S13	19.2	ab21998 - H1.4 K25me2
S14	26.2	ab222079 - H4 K59me3
S15	25.0	ab222080 - H3 K122me2
S16	24.6	ab222082 - H3 K122me3
S17	21.9	ab22214 - H3 K37me2
S18	22.4	ab22398 - H2A R3me2a
S19	19.1	ab22399 - H2A R3me2s
S20	24.3	ab23539 - H3 T22p
S21	62.5	ab24003 - H3 K18ac
S22	19.3	ab24404 - H3 K27ac
S23	17.6	ab24417 - H3 K37me3
S24	62.1	ab24444 - H3 T11p
S25	19.1	ab24659 - H2A K127me3
T1	23.8	ab24660 - H2A K125me3
T2	16.4	ab26307 - H3 T45p
T3	16.2	ab26342 - H2B K5me2
T4	21.3	ab26739 - H4 T30p
T5	22.6	ab27896 - H4 T96p
T6	20.5	ab27898 - H4 T80p
T7	20.4	ab28756 - H2A R3me1
T8	44.3	ab32876 - H3 R2cit + R8cit + R17cit
T9	20.7	ab33047 - H2A K127me2
T10	17.9	ab33505 - H3 T118p
T11	28.3	ab33594 - H3 R128me2a
T12	22.8	ab34466 - H3 K122ac
T13	16.9	ab36927 - H2A S122p
T14	27.1	ab4555 - H3 K79me1
T15	16.9	ab4556 - H3 K79me2
T16	21.5	ab4557 - H3 K79me3
T17	20.8	ab4560 - H4 K79me2
T18	18.2	ab46854 - H3 K18me3
T19	20.4	ab48359 - H3 K23ac
T20	23.7	ab53244 - H3 K64me1
T21	22.5	ab54016 - H2A K9ac
T22	18.0	ab5499 - H3 S28p
T23	18.1	ab7768 - H3 K4me2
T24	20.8	ab89018 - H1.4 S26p
T25	20.8	ab92374 - H3 K4me3 (HEX1)
U1	26.3	ab95444 - H4 K16me2