

## Peptide array: Histone H4 (mutated G48D) (ab199739)

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

Cell Ref	AUC	Peptide
A1	23.8	ab10112 - H4 K91ac
A2	20.4	ab10121 - H2B K85ac
A3	20.1	ab10127 - H2A K95me2
A4	19.0	ab10138 - H1.4 T17p
A5	16.1	ab10139 - H1.4 T146p
A6	21.1	ab113997 - H2A.X Y142p
A7	20.9	ab11477 - H3 S10p
A8	22.3	ab12946 - H2B K5me3
A9	18.2	ab12949 - H2B K23me2
A10	20.1	ab12952 - H2A K127me1
A11	21.1	ab13211 - H2B K5me1
A12	18.7	ab1340 - H3 K4me1
A13	22.2	ab13570 - H2B K43me1
A14	21.3	ab13835 - HA
A15	20.8	ab13837 - Myc
A16	17.8	ab140408 - ScH2B T129p
A17	18.6	ab14103 - H3 T6p
A18	22.6	ab14724 - H4 S1p
A19	17.0	ab14799 - H3 T32p
A20	19.6	ab14943 - His
A21	19.2	ab14952 - H2A R77me2s
A22	21.1	ab14964 - H4 K20me2
A23	19.3	ab14997 - ScH2A K21ac
A24	19.8	ab154782 - H3 R26me2s
A25	21.7	ab15591 - H3 K14ac
B1	19.5	ab15644 - H3 K9me3 + S10p
B2	20.4	ab15645 - H2A.X S139p
B3	24.6	ab15824 - H4 K8ac
B4	21.6	ab15829 - V5
B5	16.3	ab16635 - H3 K9ac
B6	20.4	ab166685 - H2B S112GlcNAc
B7	21.5	ab166688 - H2B S36GlcNAc
B8	17.3	ab16935 - H3 R17me2a
B9	21.3	ab17043 - H4 K20me1
B10	19.9	ab17162 - H3 P16hyd + P30hyd
B11	22.3	ab17567 - H4 K20me3
B12	17.2	ab17587 - H1.4 K25me3
B13	19.7	ab175905 - H2B K11ac
B14	19.4	ab176211 - H2B K23ac
B15	30.2	ab17632 - H4 K5bio
B16	19.5	ab1771 - H3 K9me1
B17	16.0	ab1773 - H3 K9me3
B18	19.4	ab17770 - H4 R3me1
B19	19.4	ab1781 - H3 K27me2
B20	18.8	ab1783 - H3 K36me1
B21	19.4	ab1784 - H3 K36me2
B22	18.3	ab1785 - H3 K36me3
B23	19.4	ab178667 - ScH2A unmod(1-30)
B24	19.5	ab178668 - ScH2A unmod(102-132)
B25	17.7	ab178670 - H2A.Z unmod(1-30)
C1	20.3	ab178833 - Flag
C2	19.8	ab178835 - H2B R99mutO

C3	22.9	ab178836 - H4 R23mutO
C4	4412.6	ab178837 - H4 G48mutD
C5	18.6	ab178987 - H1.4 unmod(1-30)
C6	15.1	ab178988 - H1.4 S1p
C7	16.5	ab178989 - H1.4 T3p
C8	14.2	ab178990 - H1.4 S1p + T3p
C9	14.2	ab178991 - H1.4 K25me1
C10	17.7	ab178992 - H1.4 K25me3 + S26p
C11	17.1	ab178993 - H1.4 unmod(130-160)
C12	27.2	ab178994 - H2A unmod(1-30)
C13	20.6	ab178995 - H2A S1p
C14	19.7	ab178996 - H2A S1p + K5ac
C15	18.3	ab178997 - H2A S1p + R3me2a + K5ac
C16	19.4	ab178998 - H2A S1p + R3me2s + K5ac
C17	18.1	ab178999 - H2A S1p + R3cit + K5ac
C18	21.2	ab179000 - H2A S1ac + S1p + K5ac + K9ac + K13ac + K15ac
C19	16.8	ab179001 - H2A S1p + K5ac + K9ac + K13ac + K15ac
C20	21.2	ab179002 - H2A R3cit
C21	30.3	ab179003 - H2A R3cit + K5ac
C22	19.5	ab179004 - H2A R3me2a + K5ac
C23	15.9	ab179005 - H2A R3me2s + K5ac
C24	20.2	ab179006 - H2A S1ac + K5ac + K9ac + K13ac + K15ac
C25	19.0	ab179007 - H2A K5ac + K9ac + K13ac + K15ac
D1	19.4	ab179008 - H2A K9me2
D2	17.3	ab179009 - H2A K9me3
D3	20.8	ab179010 - H2A R11me1
D4	13.5	ab179011 - H2A R11me2s
D5	15.5	ab179012 - H2A R11me2a
D6	12.4	ab179013 - H2A K13ac
D7	19.0	ab179014 - H2A K15ac
D8	16.0	ab179015 - H2A R17me1
D9	15.9	ab179016 - H2A R17me2s
D10	19.4	ab179017 - H2A R17me2a
D11	21.1	ab179018 - H2A unmod(20-50)
D12	19.4	ab179019 - H2A P26hyd
D13	20.5	ab179020 - H2A R29me1
D14	19.3	ab179021 - H2A R29me2s
D15	20.7	ab179022 - H2A R29me2a
D16	18.2	ab179023 - H2A K36ac
D17	17.3	ab179024 - H2A K36cr
D18	20.3	ab179025 - H2A Y39hyd
D19	16.5	ab179026 - H2A R42me1
D20	18.8	ab179027 - H2A R42me2s
D21	16.8	ab179028 - H2A R42me2a
D22	17.9	ab179029 - H2A unmod(71-103)
D23	20.0	ab179030 - H2A R77me1
D24	17.1	ab179031 - H2A R77me2a
D25	22.0	ab179032 - H2A R88me1
E1	17.4	ab179033 - H2A R88me2s
E2	23.1	ab179034 - H2A R88me2a
E3	19.7	ab179035 - H2A K95me1
E4	17.1	ab179036 - H2A K95me3
E5	21.7	ab179037 - H2A unmod(92-123)
E6	19.3	ab179038 - H2A T101GlcNAc
E7	18.0	ab179039 - H2A Q104me1
E8	20.7	ab179040 - H2A unmod(112-129)
E9	14.3	ab179041 - H2A K118me1
E10	16.9	ab179042 - H2A K118me2

E11	13.6	ab179043 - H2A K118me3
E12	20.9	ab179044 - H2A K118fo
E13	16.6	ab179045 - H2A K118cr
E14	15.9	ab179046 - H2A K119cr
E15	20.6	ab179047 - H2A K118ubiq
E16	17.6	ab179048 - H2A K119ubiq
E17	16.5	ab179049 - H2A T120p
E18	16.8	ab179050 - H2A K125me1
E19	18.2	ab179051 - H2A K125me2
E20	20.8	ab179052 - H2A K125cr
E21	22.8	ab179053 - H2A.X unmod(1-30)
E22	21.8	ab179054 - H2A.X K5ac
E23	19.3	ab179055 - H2A.X unmod(114-142)
E24	17.1	ab179056 - H2A.X K118ubiq
E25	18.4	ab179057 - H2A.X K119ubiq
F1	17.5	ab179058 - H2A.X T120p
F2	14.9	ab179059 - H2A.X K127ubiq
F3	15.0	ab179060 - H2A.X S139p + Y142p
F4	19.4	ab179061 - H2A.Z K4ac
F5	15.1	ab179062 - H2A.Z K7ac
F6	16.0	ab179063 - H2A.Z K11ac
F7	19.3	ab179064 - H2A.Z K4ac + K7ac + K11ac
F8	22.0	ab179065 - H2B unmod(1-30)
F9	15.7	ab179066 - H2B K5ac
F10	19.6	ab179067 - H2B K5cr
F11	20.0	ab179068 - H2B K5fo
F12	19.1	ab179069 - H2B P10hyd
F13	15.3	ab179070 - H2B K11me1
F14	19.5	ab179071 - H2B K11me2
F15	18.5	ab179072 - H2B K11me3
F16	21.0	ab179073 - H2B K11cr
F17	18.3	ab179074 - H2B K12ac
F18	17.4	ab179075 - H2B K12cr
F19	19.6	ab179076 - H2B K12me1
F20	23.2	ab179077 - H2B K12me2
F21	15.1	ab179078 - H2B K12me3
F22	19.7	ab179079 - H2B K12ac + K15ac
F23	18.7	ab179080 - H2B S14p
F24	15.3	ab179081 - H2B K15ac
F25	20.6	ab179082 - H2B K15cr
G1	19.1	ab179083 - H2B K15me1
G2	17.3	ab179084 - H2B K15me2
G3	14.2	ab179085 - H2B K15me3
G4	25.4	ab179086 - H2B K16ac
G5	21.4	ab179087 - H2B K16cr
G6	18.3	ab179088 - H2B K20ac
G7	19.3	ab179089 - H2B K20cr
G8	18.6	ab179090 - H2B K20me1
G9	22.7	ab179091 - H2B K20me2
G10	17.0	ab179092 - H2B K20me3
G11	19.7	ab179093 - H2B K23cr
G12	25.2	ab179094 - H2B K23me1
G13	21.7	ab179095 - H2B K23me3
G14	20.1	ab179096 - H2B K24ac
G15	22.1	ab179097 - H2B unmod(26-56)
G16	24.1	ab179098 - H2B K34cr
G17	19.9	ab179099 - H2B K34fo
G18	15.8	ab179100 - H2B Y37hyd

G19	19.6	ab179101 - H2B Y37p
G20	17.0	ab179102 - H2B K43me2
G21	20.7	ab179103 - H2B K43me3
G22	17.5	ab179104 - H2B K46fo
G23	20.3	ab179105 - H2B K46ac
G24	18.1	ab179106 - H2B K46me1
G25	19.5	ab179107 - H2B K46me2
H1	18.4	ab179108 - H2B K46me3
H2	16.3	ab179109 - H2B unmod(51-81)
H3	18.1	ab179110 - H2B K57me1
H4	18.4	ab179111 - H2B K57me2
H5	18.2	ab179112 - H2B K57me3
H6	15.9	ab179113 - H2B unmod(73-103)
H7	21.8	ab179114 - H2B R79me1
H8	19.1	ab179115 - H2B R79me2s
H9	17.2	ab179116 - H2B R79me2a
H10	19.6	ab179117 - H2B Y83hyd
H11	16.2	ab179118 - H2B K85me1
H12	19.9	ab179119 - H2B K85me2
H13	20.8	ab179120 - H2B K85me3
H14	21.2	ab179121 - H2B unmod(94-125)
H15	22.4	ab179122 - H2B R99me1
H16	19.9	ab179123 - H2B R99me2s
H17	21.4	ab179124 - H2B R99me2a
H18	19.7	ab179125 - H2B K108fo
H19	15.8	ab179126 - H2B K116fo
H20	21.0	ab179127 - H2B K116me1
H21	18.3	ab179128 - H2B K116me2
H22	17.1	ab179129 - H2B K116me3
H23	17.8	ab179130 - H2B K116ubiq
H24	16.6	ab179131 - H2B K120ac
H25	17.5	ab179132 - H2B K120fo
I1	18.7	ab179133 - H2B K120ubiq
I2	16.4	ab179134 - H2B K125ubiq
I3	19.8	ab179135 - ScH2B unmod(102-132)
I4	16.5	ab179136 - H3 unmod(1-33)
I5	17.5	ab179137 - H3 R2cit
I6	13.2	ab179138 - H3 R2cit + K4me2
I7	15.3	ab179139 - H3 R2cit + K4me3
I8	13.6	ab179140 - H3 R2cit + K4me3 + K9ac + K14ac + K18ac
I9	17.8	ab179141 - H3 R2cit + K4ac + K9ac + K14ac + K18ac
I10	16.8	ab179142 - H3 R2me1
I11	12.7	ab179143 - H3 R2me1 + K4me2
I12	20.6	ab179144 - H3 R2me1 + K4me3
I13	13.5	ab179145 - H3 R2me1 + K4me3 + K9ac + K14ac + K18ac
I14	19.6	ab179146 - H3 R2me2s
I15	10.7	ab179147 - H3 R2me2s + K4me2
I16	17.8	ab179148 - H3 R2me2s + K4me3
I17	17.1	ab179149 - H3 R2me2s + K4me3 + K9ac + K14ac + K18ac
I18	19.9	ab179150 - H3 R2me2a
I19	19.0	ab179151 - H3 R2me2a + K4me2
I20	21.1	ab179152 - H3 R2me2a + K4me3
I21	16.5	ab179153 - H3 R2me2a + K4me3 + S10p
I22	17.6	ab179154 - H3 R2me2a + T3p + K4me3
I23	18.2	ab179155 - H3 R2me2a + K4ac + K9ac + K14ac + K18ac
I24	20.3	ab179156 - H3 R2me2a + K4me3 + K9ac + K14ac + K18ac
I25	21.5	ab179157 - H3 R2me2a + T3p + K4me3 + K9ac + K14ac + K18ac
J1	18.9	ab179158 - H3 R2me2a + K4me3 + K9ac + S10p + K14ac + K18ac

J2	17.9	ab179159 - H3 T3p
J3	18.6	ab179160 - H3 T3p + K4me1
J4	20.7	ab179161 - H3 T3p + K4me2
J5	18.4	ab179162 - H3 T3p + K4me3 + K9ac + K14ac + K18ac
J6	16.6	ab179163 - H3 K4ac
J7	13.4	ab179164 - H3 K4ac + K9ac
J8	18.7	ab179165 - H3 K4ac + K14ac
J9	14.1	ab179166 - H3 K4ac + K18ac
J10	15.4	ab179167 - H3 K4ac + K9me3
J11	16.8	ab179168 - H3 K4ac + K9ac + K14ac
J12	22.4	ab179169 - H3 K4ac + K9ac + K18ac
J13	11.9	ab179170 - H3 K4ac + K14ac + K18ac
J14	17.9	ab179171 - H3 K4ac + K9ac + K14ac + K18ac
J15	18.7	ab179172 - H3 K4ac + K9me1 + K14ac + K18ac
J16	16.1	ab179173 - H3 K4ac + K9me2 + K14ac + K18ac
J17	18.5	ab179174 - H3 K4ac + K9me3 + K14ac + K18ac
J18	20.5	ab179175 - H3 K4ac + K9ac + S10p + K14ac + K18ac
J19	18.1	ab179176 - H3 K4cr
J20	19.1	ab179177 - H3 K4me1 + K9me2
J21	17.1	ab179178 - H3 K4me1 + K9ac + K18ac
J22	21.5	ab179179 - H3 K4me1 + K9ac + K14ac + K18ac
J23	20.7	ab179180 - H3 K4me2 + T6p
J24	18.2	ab179181 - H3 K4me2 + K9me2
J25	19.7	ab179182 - H3 K4me2 + K9ac + K18ac
K1	20.6	ab179183 - H3 K4me2 + K9ac + K14ac + K18ac
K2	19.1	ab179184 - H3 K4me3 + T6p
K3	13.4	ab179185 - H3 K4me3 + K9ac
K4	22.0	ab179186 - H3 K4me3 + K9me2
K5	13.0	ab179187 - H3 K4me3 + K9me3
K6	19.5	ab179188 - H3 K4me3 + S10p
K7	11.3	ab179189 - H3 K4me3 + K14ac
K8	19.4	ab179190 - H3 K4me3 + K18ac
K9	17.8	ab179191 - H3 K4me3 + R8me2s + K9me3
K10	18.6	ab179192 - H3 K4me3 + R8me2a + K9me3
K11	17.4	ab179193 - H3 K4me3 + K9ac + S10p
K12	17.9	ab179194 - H3 K4me3 + K9ac + K14ac
K13	20.1	ab179195 - H3 K4me3 + K9ac + K18ac
K14	19.0	ab179196 - H3 K4me3 + K14ac + K18ac
K15	19.1	ab179197 - H3 K4me3 + K9ac + K14ac + K18ac
K16	18.5	ab179198 - H3 K4me3 + K9ac + S10p + K14ac + K18ac
K17	15.5	ab179199 - H3 K4me3 + T6p + K9ac + K14ac + K18ac
K18	17.9	ab179200 - H3 K4me2 + T6p + K9ac + K14ac + K18ac
K19	18.4	ab179201 - H3 K4bio + K9bio + K18bio
K20	18.6	ab179202 - H3 T6p + K9me3
K21	19.8	ab179203 - H3 T6p + R8me2a + K9me3
K22	17.8	ab179204 - H3 T6p + K9ac + K14ac + K18ac
K23	18.0	ab179205 - H3 R8me1
K24	22.0	ab179206 - H3 R8me1 + K9me1
K25	17.8	ab179207 - H3 R8me1 + K9me2
L1	15.6	ab179208 - H3 R8me1 + K9me3
L2	20.8	ab179209 - H3 R8me2s
L3	15.4	ab179210 - H3 R8me2s + K9me1
L4	21.7	ab179211 - H3 R8me2s + K9me2
L5	17.5	ab179212 - H3 R8me2s + K9me3
L6	15.0	ab179213 - H3 R8me2a
L7	19.1	ab179214 - H3 R8me2a + K9me1
L8	17.6	ab179215 - H3 R8me2a + K9me2
L9	18.9	ab179216 - H3 R8me2a + K9me3

L10	19.5	ab179217 - H3 R8cit
L11	27.1	ab179218 - H3 K9ac + K14ac
L12	37.8	ab179219 - H3 K9ac + K18ac
L13	17.3	ab179220 - H3 K9ac + K14ac + K18ac
L14	21.8	ab179221 - H3 K9ac + K14ac + K18ac + K23ac + K27ac
L15	16.8	ab179222 - H3 K9ac + S10p
L16	22.1	ab179223 - H3 K9cr
L17	20.8	ab179224 - H3 K9me2
L18	23.0	ab179225 - H3 K9me2 + S10p
L19	18.1	ab179226 - H3 K9me2 + K27me2
L20	19.4	ab179227 - H3 S10p + S28p
L21	20.3	ab179228 - H3 S10p K14ac
L22	19.6	ab179229 - H3 K14me1
L23	18.7	ab179230 - H3 K14me2
L24	21.9	ab179231 - H3 K14me3
L25	19.8	ab179232 - H3 K14ac + K18ac
M1	18.7	ab179233 - H3 R17cit
M2	21.4	ab179234 - H3 R17me1
M3	20.7	ab179235 - H3 R17me2s
M4	19.8	ab179236 - H3 R17me2a + K18ac
M5	21.1	ab179237 - H3 K18cr
M6	22.2	ab179238 - H3 K18me1
M7	20.4	ab179239 - H3 K18me2
M8	16.2	ab179240 - H3 K18me3 + K36me3
M9	19.2	ab179241 - H3 K23cr
M10	20.9	ab179242 - H3 K23me1
M11	20.1	ab179243 - H3 K23me2
M12	20.5	ab179244 - H3 K23me3
M13	18.0	ab179245 - H3 T22p + K23me3
M14	18.3	ab179246 - H3 K23pr
M15	25.9	ab179247 - H3 unmod(20-51)
M16	20.1	ab179248 - H3 R26me1
M17	18.6	ab179249 - H3 R26me2a
M18	17.1	ab179250 - H3 R26me2a + K27me1
M19	17.8	ab179251 - H3 R26me2a + K27me3
M20	22.6	ab179252 - H3 K27ac + S28p
M21	17.6	ab179253 - H3 K27cr
M22	17.8	ab179254 - H3 K27me1
M23	13.3	ab179255 - H3 K27me2 + S28p
M24	19.3	ab179256 - H3 K27me3
M25	19.1	ab179257 - H3 K27me3 + S28p
N1	19.0	ab179258 - H3 P30hpro
N2	17.2	ab179259 - H3 P30(5,5me2)
N3	19.6	ab179260 - H3 P30
N4	21.0	ab179261 - H3 P30mutA
N5	19.2	ab179262 - H3 T32GlcNAc
N6	16.4	ab179263 - H3 K36ac
N7	20.7	ab179264 - H3 P38hpro
N8	20.6	ab179265 - H3 P38(5,5me2)
N9	20.9	ab179266 - H3 P38
N10	18.1	ab179267 - H3 P38mutA
N11	20.2	ab179268 - H3 Y41p
N12	24.9	ab179269 - H3 unmod(50-80)
N13	17.1	ab179270 - H3 K56ac
N14	18.2	ab179271 - H3 K56cr
N15	20.3	ab179272 - H3 K56fo
N16	17.4	ab179273 - H3 K56me1
N17	24.1	ab179274 - H3 K56me2

N18	17.3	ab179275 - H3 K56me3
N19	22.7	ab179276 - H3 R63me1
N20	17.3	ab179277 - H3 R63me2s
N21	21.7	ab179278 - H3 R63me2a
N22	17.3	ab179279 - H3 K64ac
N23	16.0	ab179280 - H3 K64me2
N24	32.0	ab179281 - H3 K64me3
N25	22.3	ab179282 - H3 unmod(73-103)
O1	22.6	ab179283 - H3 K79ac
O2	20.7	ab179284 - H3 K79fo
O3	15.0	ab179285 - H3 T80p
O4	27.5	ab179286 - H3 K79me3 + T80p
O5	20.4	ab179287 - H3 unmod(99-135)
O6	22.2	ab179288 - H3 T118O-ac
O7	21.3	ab179289 - H3 K122fo
O8	18.4	ab179290 - H3 K122me1
O9	20.6	ab179291 - H3 R128me1
O10	24.7	ab179292 - H3 R128me2s
O11	23.2	ab179293 - H3.3 unmod(10-40)
O12	17.6	ab179294 - H3.3 S28p
O13	18.7	ab179295 - H3.3 S28p + S31p
O14	28.7	ab179296 - H3.3 S31p
O15	23.1	ab179297 - H4 unmod(1-30)
O16	21.2	ab179298 - H4 S1p + R3me1
O17	23.3	ab179299 - H4 S1p + R3me2s
O18	20.3	ab179300 - H4 S1p + R3me2a
O19	25.0	ab179301 - H4 S1p + K5ac + K8ac + K12ac + K16ac
O20	22.1	ab179302 - H4 R3cit
O21	27.3	ab179303 - H4 R3me1 + K5ac + K8ac + K12ac + K16ac + K20ac
O22	20.1	ab179304 - H4 R3me2s
O23	21.3	ab179305 - H4 R3me2s + K5ac + K8ac + K12ac + K16ac + K20ac
O24	19.5	ab179306 - H4 R3me2a
O25	22.8	ab179307 - H4 R3me2a + K5ac
P1	37.4	ab179308 - H4 R3me2a + K5ac + K8ac + K12ac + K16ac + K20ac
P2	20.5	ab179309 - H4 K5ac
P3	25.0	ab179310 - H4 K5ac + K8ac
P4	22.4	ab179311 - H4 K5ac + K12ac
P5	22.7	ab179312 - H4 K5ac + K16ac
P6	24.0	ab179313 - H4 K5ac + K8ac + K12ac
P7	19.4	ab179314 - H4 K5ac + K8me1 + K12ac
P8	26.3	ab179315 - H4 K5ac + K8ac + K12ac + K16ac
P9	23.3	ab179316 - H4 K5ac + K8me1 + K12ac + K16ac
P10	26.4	ab179317 - H4 K5ac + K8ac + K12me1 + K16ac
P11	20.3	ab179318 - H4 K5me1
P12	17.6	ab179319 - H4 K5me1 + K8ac + K12me1
P13	24.0	ab179320 - H4 K5me1 + K8me1 + K12me1
P14	19.3	ab179321 - H4 K5me1 + K8ac + K12ac + K16ac
P15	23.3	ab179322 - H4 K5me2
P16	19.9	ab179323 - H4 K5me3
P17	19.8	ab179324 - H4 K5cr
P18	20.8	ab179325 - H4 K8ac + K12ac
P19	28.4	ab179326 - H4 K8ac + K16ac
P20	23.0	ab179327 - H4 K8cr
P21	22.7	ab179328 - H4 K8me1
P22	23.2	ab179329 - H4 K12ac
P23	24.4	ab179330 - H4 K12ac + K16ac
P24	20.6	ab179331 - H4 K12ac + K16ac + K20me2
P25	20.2	ab179332 - H4 K12ac + K16ac + K20me3

Q1	20.2	ab179333 - H4 K5mutQ + K8mutQ + K12ac + K16mutQ + K20mutQ
Q2	24.7	ab179334 - H4 K12cr
Q3	23.3	ab179335 - H4 K12fo
Q4	20.6	ab179336 - H4 K12me1
Q5	25.8	ab179337 - H4 K12me2
Q6	19.9	ab179338 - H4 K12me3
Q7	23.9	ab179339 - H4 K16ac
Q8	26.2	ab179340 - H4 K16ac + K20ac
Q9	23.7	ab179341 - H4 K16cr
Q10	21.6	ab179342 - H4 K16me1
Q11	27.7	ab179343 - H4 K16me3
Q12	19.9	ab179344 - H4 R17me1
Q13	26.2	ab179345 - H4 R17me2s
Q14	20.9	ab179346 - H4 R17me2a
Q15	22.3	ab179347 - H4 R19me1
Q16	19.9	ab179348 - H4 R19me2s
Q17	20.7	ab179349 - H4 R19me2a
Q18	18.9	ab179350 - H4 K20ac
Q19	20.5	ab179351 - H4 R23me1
Q20	54.2	ab179352 - H4 R23me2s
Q21	20.2	ab179353 - H4 R23me2a
Q22	346.9	ab179354 - H4 unmod(24-54)
Q23	44.9	ab179355 - H4 K31fo
Q24	21.2	ab179356 - H4 K31me1
Q25	22.5	ab179357 - H4 K31me2
R1	17.8	ab179358 - H4 K31me3
R2	25.0	ab179359 - H4 P32hyd
R3	22.3	ab179360 - H4 R35me1
R4	22.7	ab179361 - H4 R35me2s
R5	21.0	ab179362 - H4 R35me2a
R6	22.4	ab179363 - H4 S47O-ac
R7	22.9	ab179364 - H4 S47GlcNAc
R8	22.8	ab179365 - H4 S47p
R9	21.7	ab179366 - H4 unmod(45-75)
R10	85.2	ab179367 - H4 Y51hyd
R11	22.9	ab179368 - H4 R55me1
R12	30.1	ab179369 - H4 R55me2s
R13	18.1	ab179370 - H4 R55me2a
R14	22.5	ab179371 - H4 K59fo
R15	19.3	ab179372 - H4 K59me1
R16	21.1	ab179373 - H4 K59me2
R17	21.2	ab179374 - H4 R67me1
R18	19.0	ab179375 - H4 R67me2s
R19	22.7	ab179376 - H4 R67me2a
R20	19.4	ab179377 - H4 unmod(71-102)
R21	18.6	ab179378 - H4 K77me1
R22	20.6	ab179379 - H4 K77me2
R23	18.3	ab179380 - H4 K77me3
R24	20.1	ab179381 - H4 K79fo
R25	24.9	ab179382 - H4 K79me1
S1	28.3	ab179383 - H4 K79me3
S2	19.5	ab179384 - H4 T82O-ac
S3	20.0	ab179385 - H4 Y88hyd
S4	22.2	ab179386 - H4 Y88nitro
S5	23.0	ab179387 - H4 K91fo
S6	20.3	ab179403 - H2A K5ac
S7	19.7	ab179404 - H2A K9me1
S8	22.0	ab18504 - H2B S32p

S9	17.6	ab19828 - ScH2A S129p
S10	17.1	ab20631 - H3 R26cit
S11	15.7	ab20635 - H3 T3p + K4me3
S12	20.3	ab21043 - H3 K37me1
S13	21.4	ab21998 - H1.4 K25me2
S14	21.3	ab22079 - H4 K59me3
S15	22.2	ab22080 - H3 K122me2
S16	19.0	ab22082 - H3 K122me3
S17	20.4	ab22214 - H3 K37me2
S18	17.9	ab22398 - H2A R3me2a
S19	20.8	ab22399 - H2A R3me2s
S20	20.6	ab23539 - H3 T22p
S21	16.1	ab24003 - H3 K18ac
S22	19.3	ab24404 - H3 K27ac
S23	17.4	ab24417 - H3 K37me3
S24	18.0	ab24444 - H3 T11p
S25	17.7	ab24659 - H2A K127me3
T1	16.3	ab24660 - H2A K125me3
T2	17.6	ab26307 - H3 T45p
T3	19.9	ab26342 - H2B K5me2
T4	21.6	ab26739 - H4 T30p
T5	17.9	ab27896 - H4 T96p
T6	23.7	ab27898 - H4 T80p
T7	17.7	ab28756 - H2A R3me1
T8	11.7	ab32876 - H3 R2cit + R8cit + R17cit
T9	18.4	ab33047 - H2A K127me2
T10	19.0	ab33505 - H3 T118p
T11	19.2	ab33594 - H3 R128me2a
T12	23.7	ab34466 - H3 K122ac
T13	18.3	ab36927 - H2A S122p
T14	24.5	ab4555 - H3 K79me1
T15	18.5	ab4556 - H3 K79me2
T16	18.4	ab4557 - H3 K79me3
T17	24.6	ab4560 - H4 K79me2
T18	16.4	ab46854 - H3 K18me3
T19	16.4	ab48359 - H3 K23ac
T20	23.2	ab53244 - H3 K64me1
T21	17.8	ab54016 - H2A K9ac
T22	18.2	ab5499 - H3 S28p
T23	16.3	ab7768 - H3 K4me2
T24	19.9	ab89018 - H1.4 S26p
T25	22.5	ab92374 - H3 K4me3 (HEXI)
U1	26.3	ab95444 - H4 K16me2