

Supplementary Table S6

Identified histone isoforms in a HeLa digest using trypsin, LysC and neprosin. Only isoforms for which at least one unique peptide was found are shown. Black dots indicate that the corresponding histone was post-translationally modified.

Histone isoform	Sequence coverage [%]		
	Trypsin	LysC	Neprosin
H1.0		5	
H1.2	23 •	27 •	
H1x	23	39	
H2A type 1-J	33	47	
H2A type 1-H			96 •
H2A type 2-B	18		
H2A type 2-C			96 •
H2A.J		47	
H2A.V			52
H2AX			42 •
H2A.Z	31	28	52
H2B type 1-H	48		
H2B type 1-J	48	34	22
H2B type 1-L			29 •
H2B type 1-M		34	
H3.1	20 •	15	30
H3.1t			39 •
H3.2			30
H4	52	77 •	50 •
Average sequence coverage [%]	33	35	49
# of identified histone isoforms	9	10	11