

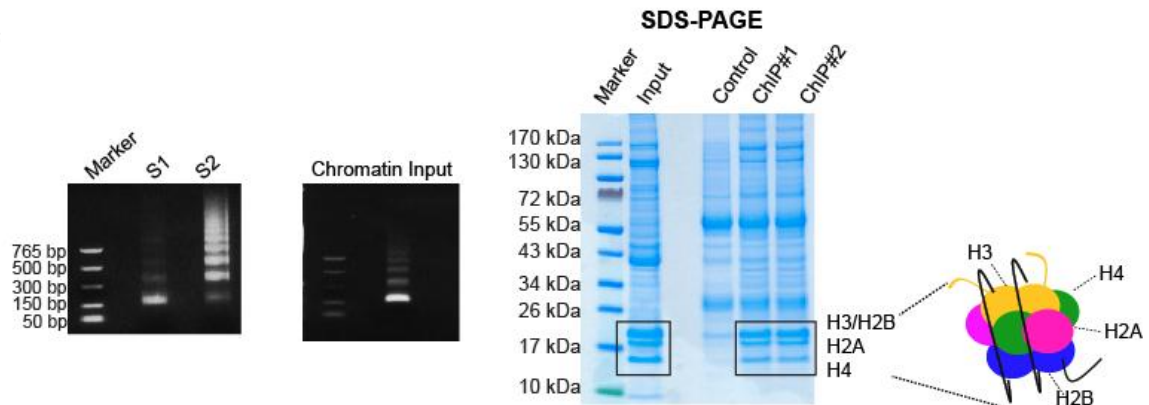
The proteomic investigation of chromatin functional domains reveals novel synergisms among distinct heterochromatin components

Monica Soldi and Tiziana Bonaldi

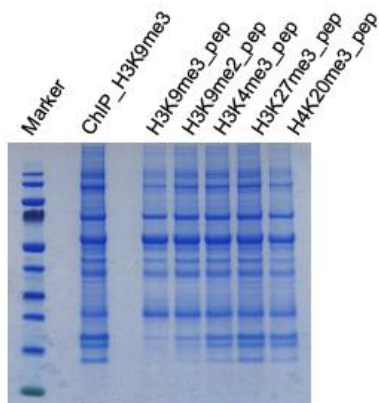
SUPPLEMENTAL FIGURES

Soldi *et al.*, 2012 Figure S1

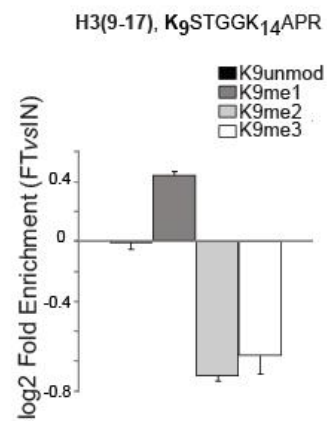
A



B

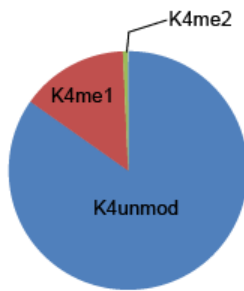


C

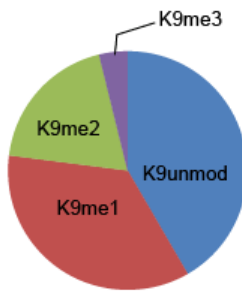


Soldi *et al.*, 2012 Figure S2

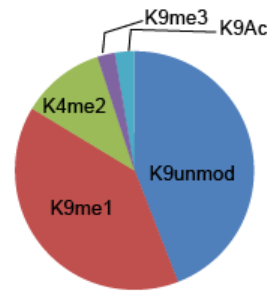
Peptide H3_3-8



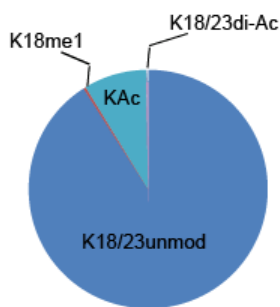
Peptide H3_9-17



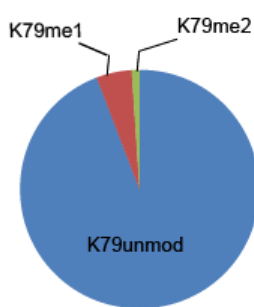
Peptide H3_9-17_K14Ac



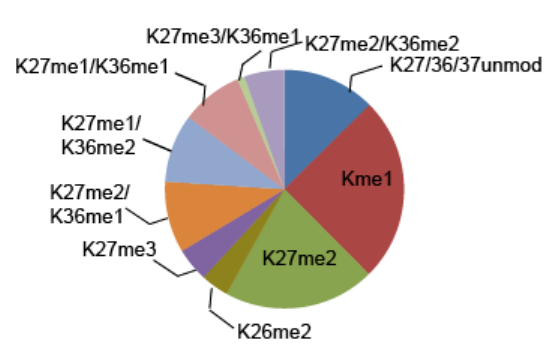
Peptide H3_18-23



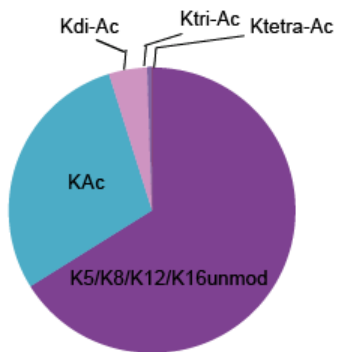
Peptide H3_73-83



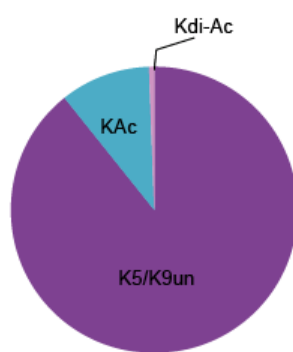
Peptide H3_27-40



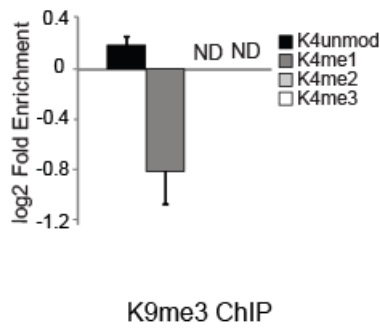
Peptide H4_4-17



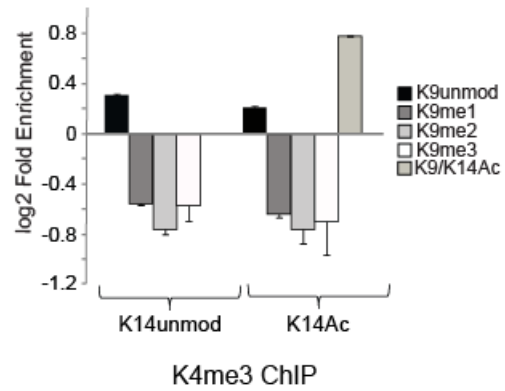
Peptide H2A_4-11



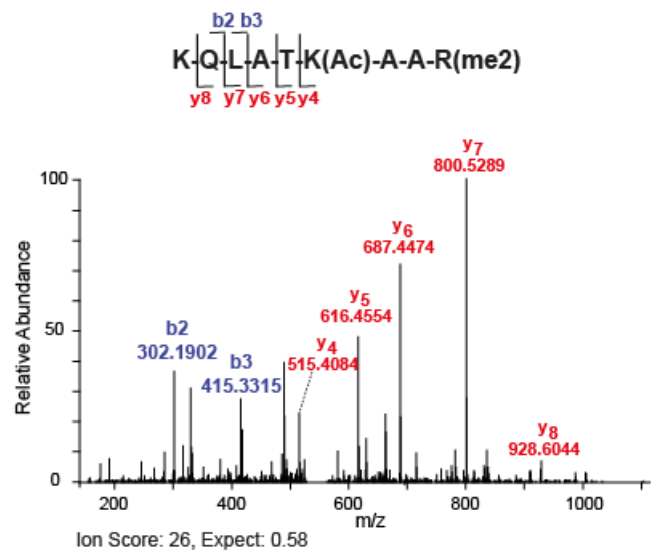
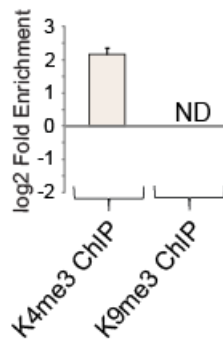
A H3 (3-8), TK₄QTAR



B H3 (9-17), K₉STGGK₁₄APR

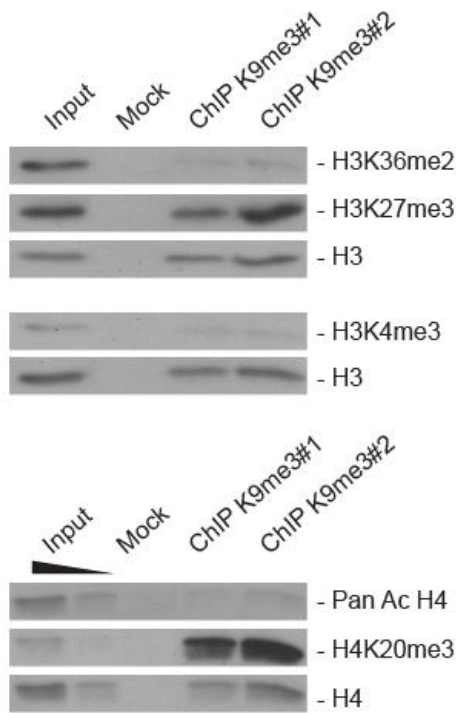


C H3 (18-26), KQLATK(Ac)AAR(me₂)

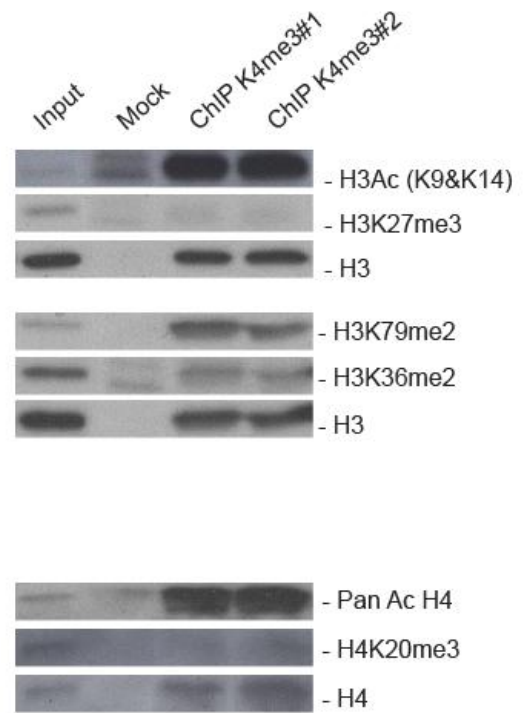


Soldi *et al.*, 2012 Figure S4

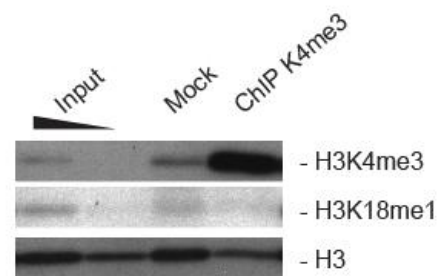
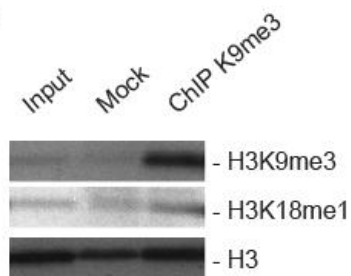
A H3K9me3 ChIP



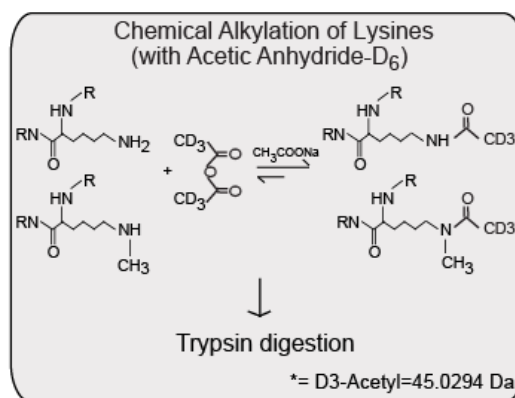
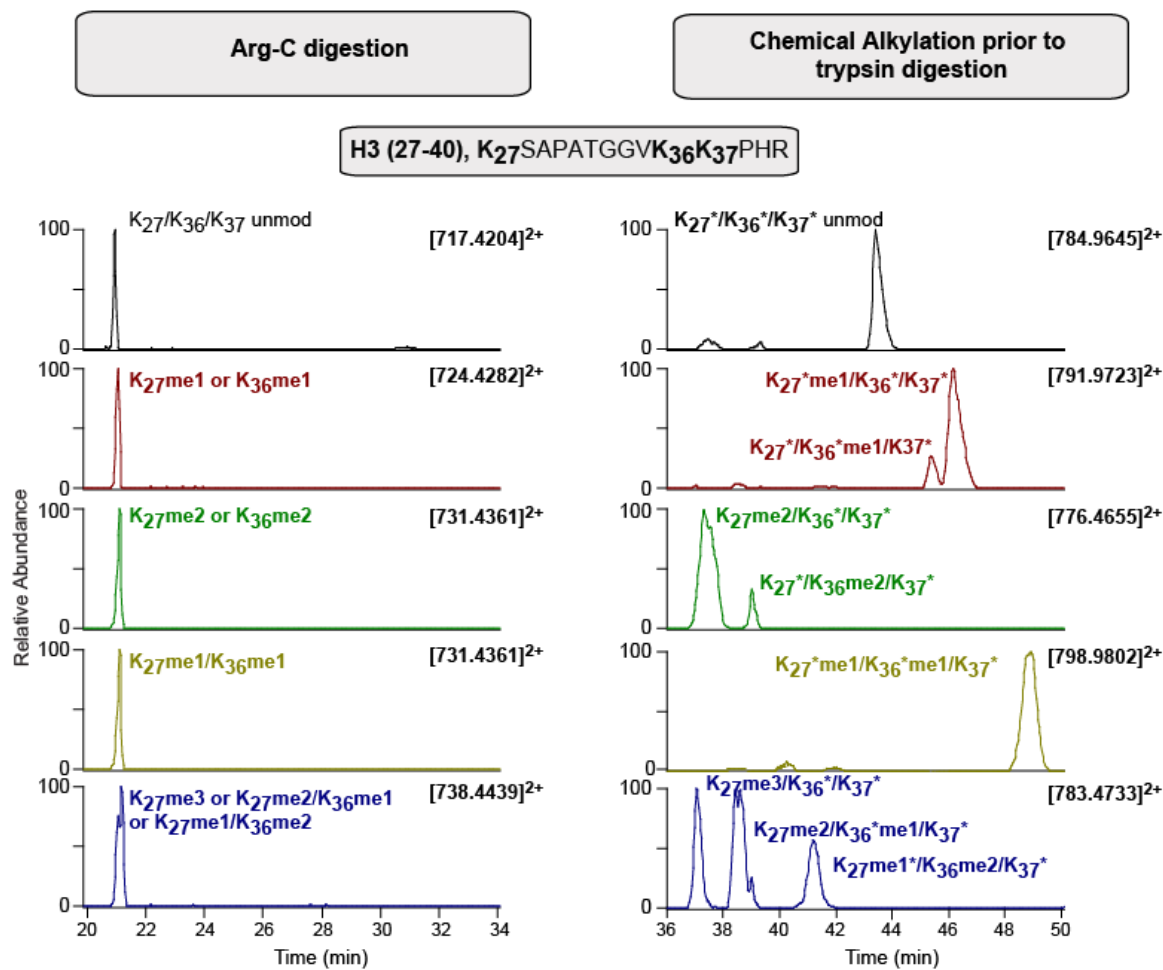
B H3K4me3 ChIP



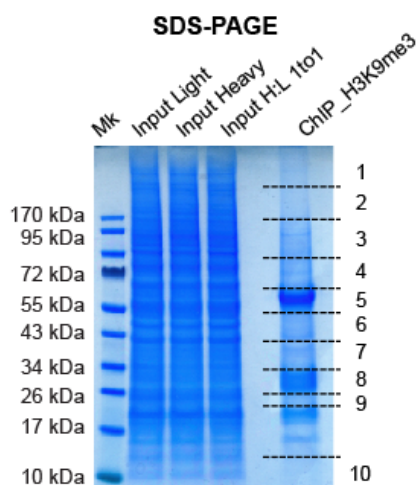
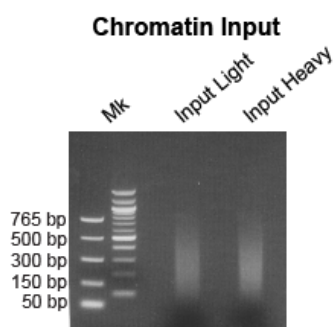
C



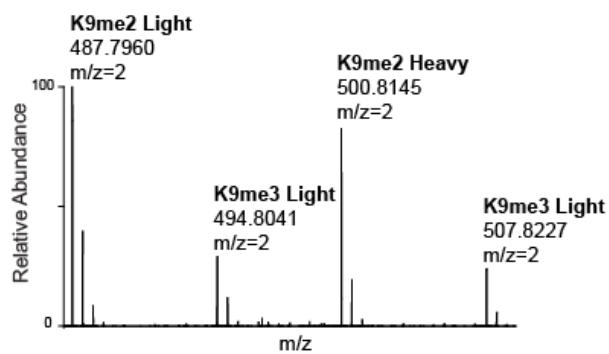
Soldi *et al.*, 2012 Figure S5



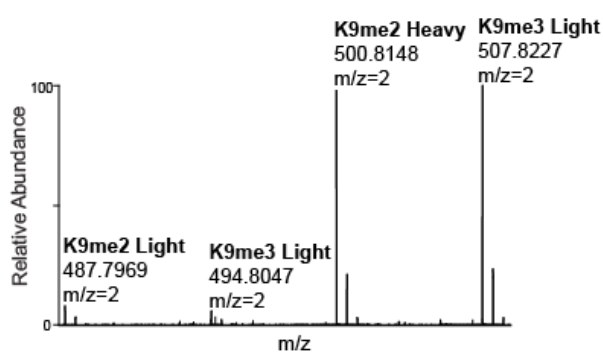
A



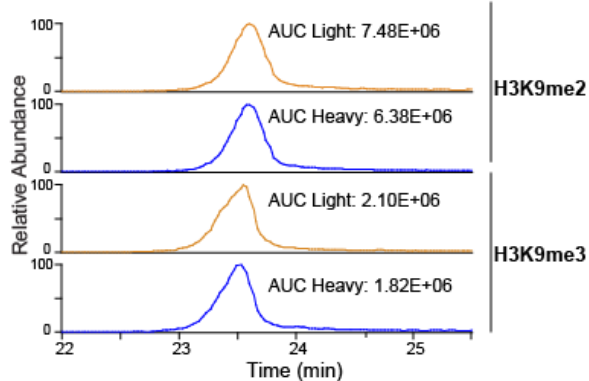
B Survey scan Input



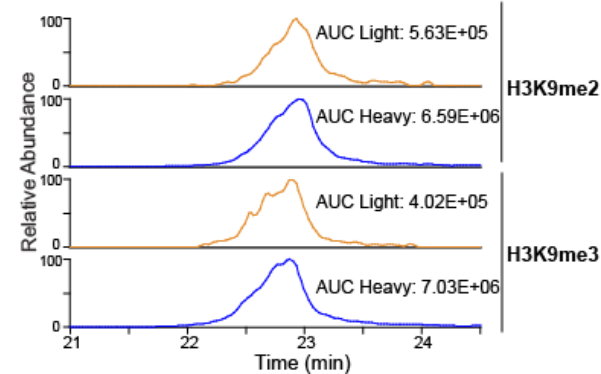
Survey scan H3K9me3 ChIP



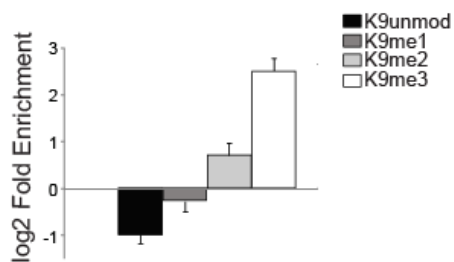
Input XIC



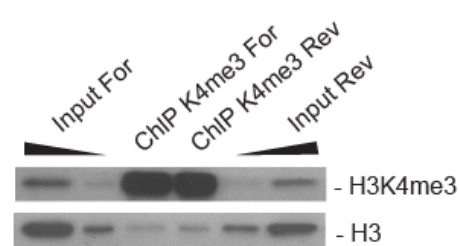
H3K9me3 ChIP XIC



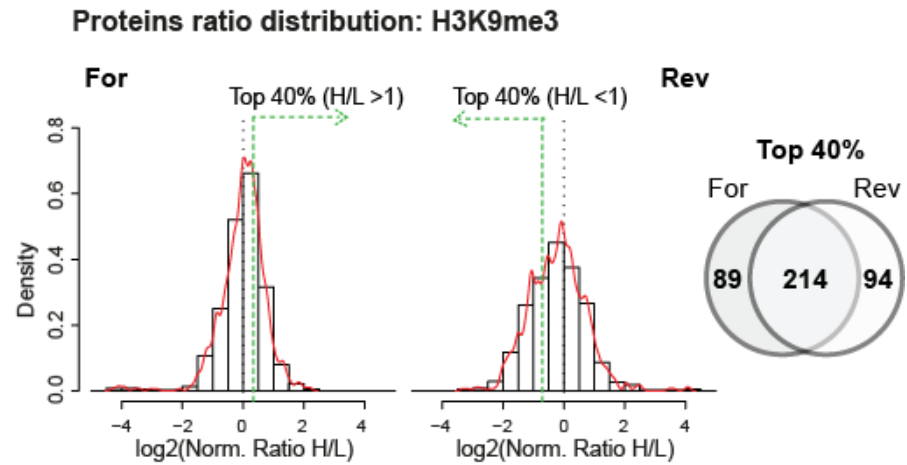
C H3(9-17), KgSTGGK14APR



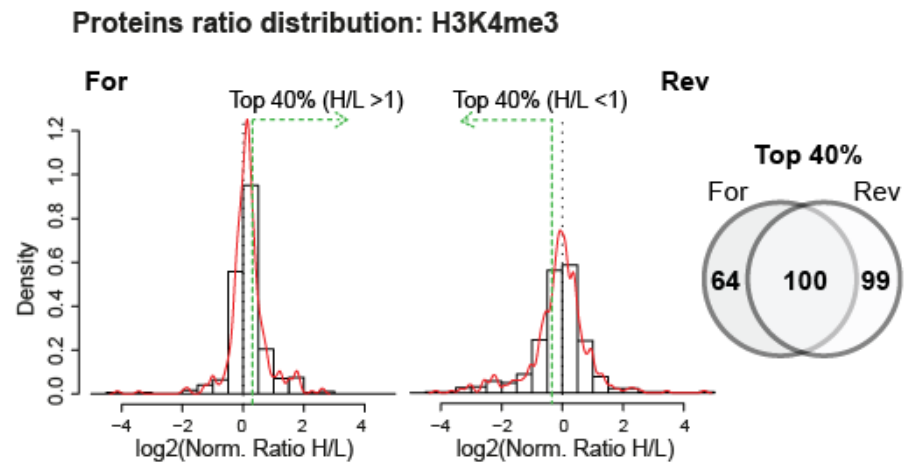
D H3K4me3 X-ChIP



A



B



C

X-ChIP Match
Common protein, Ratio ≥ 1

H3K9me3 H3K4me3

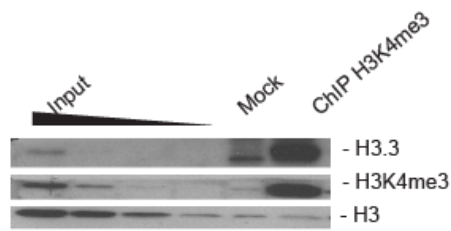


Enriched proteins (Top 40%)



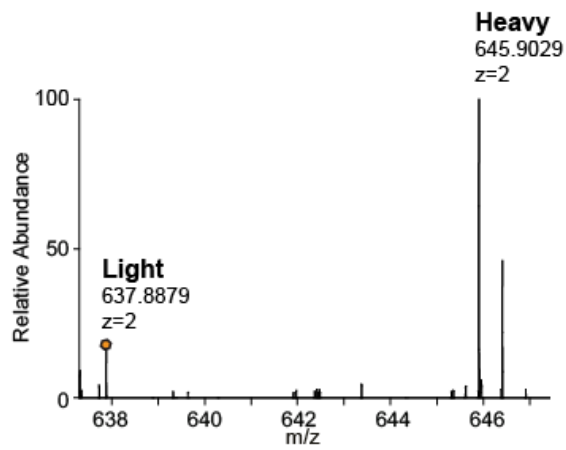
Soldi *et al.*, 2012 Figure S8

A

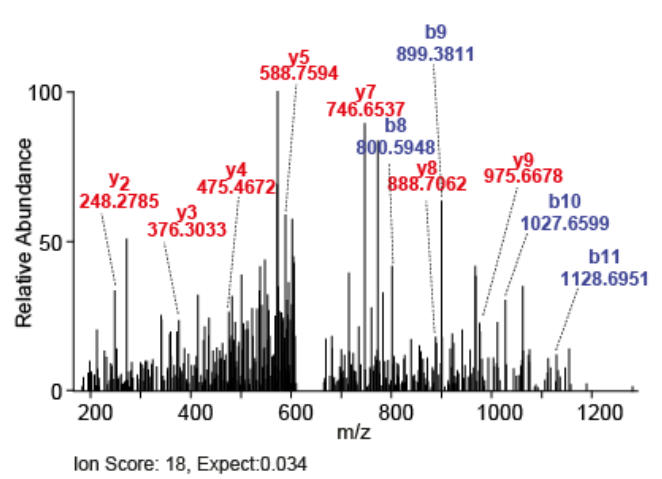
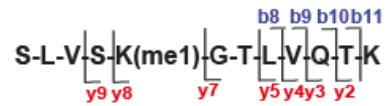


B

H1.2/H1.4 (86-97)-H1.5 (89-100) SLVSKme1GTLVQTK

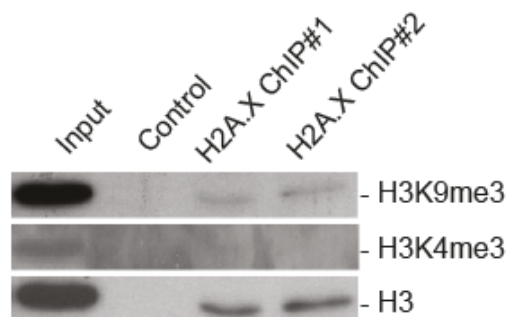


C



Soldi et al., 2012 Figure S9

A)



B)

