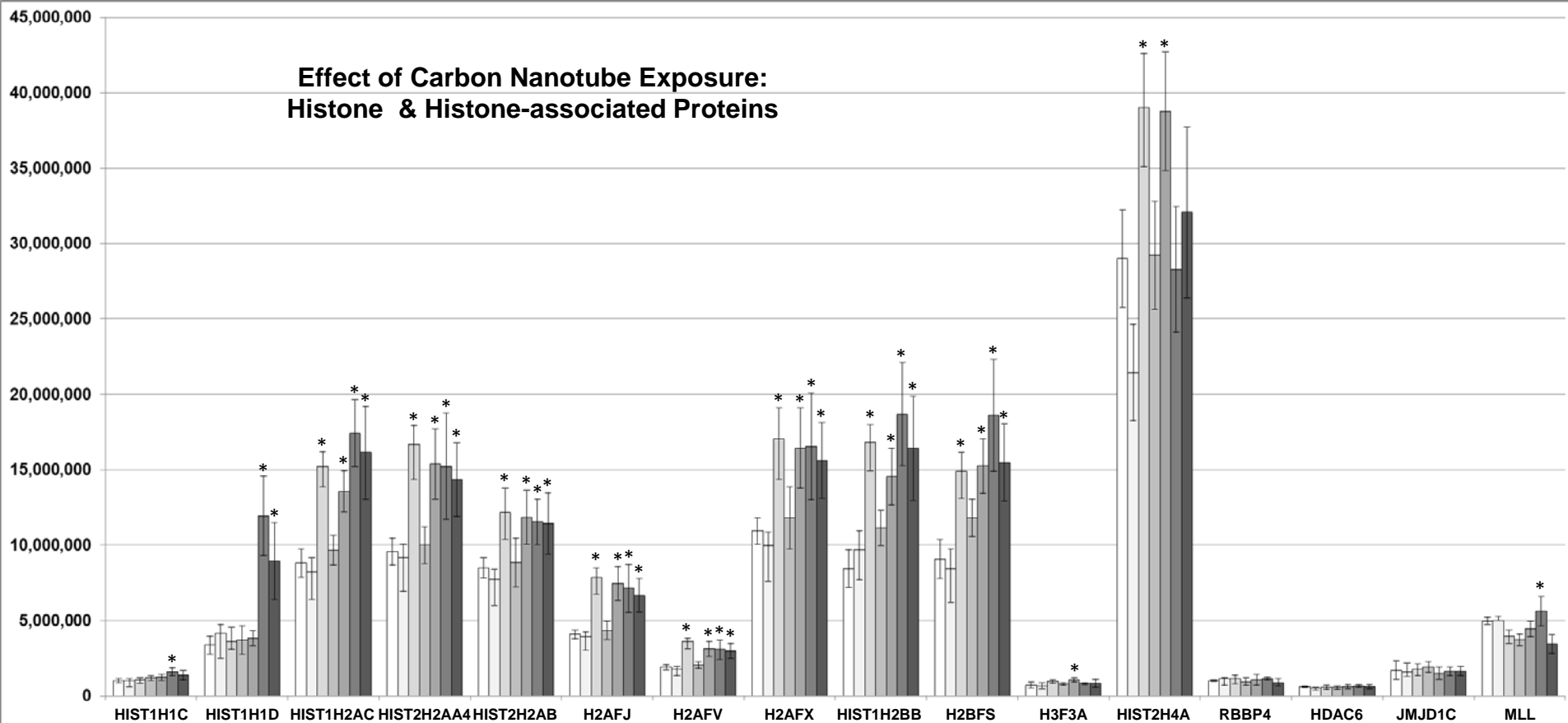


Effect of Carbon Nanotube Exposure: Histone & Histone-associated Proteins



Supplemental Figure 1. Effect of 48 h f-CNT exposure on the expression of histone and histone related proteins. Values are mean \pm SD of protein quantity, calculated by IdentiQuantXL™ based on peptide intensity as measured by LC-MS/MS. * $p < .01$ via ANOVA and $p < .05$ via Holm-Sidak *post hoc* multiple comparisons.

- Control
- SWCNT-COOH 500 pg/mL
- SWCNT-COOH 10 µg/mL
- MWCNT-COOH 500 pg/mL
- MWCNT-COOH 10 µg/mL
- MWCNT-PVP 500 pg/mL
- MWCNT-PVP 10 µg/mL

HIST1H1C	
HIST1H1D	Histone H1.3
HIST1H2AC	Histone H2A type 1-C
HIST2H2AA4	Histone H2A type 2-A
HIST2H2AB	Histone H2A type 2-B
H2AFJ	Histone H2A.J, Isoform 1
H2AFV	Histone H2A.V
H2AFX	Histone H2A.x
HIST1H2BB	Histone H2B type 1-B
H2BFS	Histone H2B type F-S
H3F3A	Histone H3.3
HIST2H4A	Histone H4
RBBP4	Histone-binding protein RBBP4
HDAC6	Histone deacetylase 6
JMJD1C	Histone demethylation protein 2C, Isoform 1
MLL	Histone-lysine N-methyltransferase, Isoform 1