A close-up of a white background

AI-generated content may be incorrect.A black and white photo of a square

AI-generated content may be incorrect.A close-up of several black lines

AI-generated content may be incorrect.A close-up of a test

AI-generated content may be incorrect.A group of rectangular shapes

AI-generated content may be incorrect.A blue lines on a white surface

AI-generated content may be incorrect.A blue and white rectangular object with lines

AI-generated content may be incorrect.A white board with writing on it

AI-generated content may be incorrect.A close-up of a paper

AI-generated content may be incorrect.

15kDa –

15kDa –

15kDa –

15kDa –

15kDa –

15kDa –

15kDa –

15kDa –

15kDa –

**Figure 2, Source Data.** Original films, gels, and membranes corresponding to Figure 2, panel B, D, E, and F. Precision Plus molecular weight markers were used. Corresponding panels B and D display the methylation activity of SETD2 and NSD2 respectively with the loading control gels for the nucleosomes(relevant bands have been marked). Membranes for Panels E and F have also been marked to identify the relevant bands.

SETD2 – H3K36me1

SETD2 – H3K36me2/ me3 control

SETD2 – H3

SETD2 – H3K36me2/ me3

15kDa –

20kDa –

10kDa –

SETD2 – H3 control

SETD2 – H3K36me1 control

15kDa –

20kDa –

10kDa –

10kDa –

15kDa –

20kDa –

SETD2 - K36 Methylation

NSD2 - K36 Methylation