

Supplementary figure:

Fig S1. KDM4B protein levels and repetitive DNA sequences transcript levels in different breast cancer cell lines.

A, Western blot detecting the protein levels of the KDM4B histone demethylase in MCF10A, MCF7, MDA-MB-231 and MCF10A-Er-Src (transformed) cell lines. Histone H3 was used as loading control.

B, Semi-quantitative RT-PCR experiments to determine the transcript levels of pericentromeric repetitive DNA elements. The different sequences analysed are indicated in the figure.

