

**Huitième réunion annuelle du GdR Architecture et Dynamique Nucléaires
(ADN)**

ID de Contribution: 27

Type: Non spécifié

Modeling heterochromatin reorganization during senescence

I will present our last results regarding the reorganization of heterochromatin during oncogene-induced senescence. Using polymer physics models in addition to microscopy and Hi-C data from the Cavalli's lab, we show that the formation of heterochromatic foci during senescence may be interpreted as a general screening of HP1-mediated interactions.

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