

Supplemental_Figure_S9. Spatial position of endogenous gene desert (LAD) of hHOR and mHOR in comparison to gene desert of L-HAC.

Gene deserts were detected by 3D-FISH in human (HFb) and mouse fibroblasts (A9) with respective BAC probes (see Table S1).

A, scoring of FISH signals in various nuclear locations in confocal stacks.

B, single confocal sections showing nuclei with typical signal localization in mouse (two left panels) and human (right panel) cells. Nuclear periphery, *np*; periphery of chromocenters, *cc*; periphery of nucleoli, *ncl*; nuclear interior, *ni*.

