



Additional File 4. DNA methylation patterns at Satellite 2 and α -Satellite repeats in whole blood from ICF patients. Genomic DNA from control blood (Ctl), ICF1 patients (P1, pY, P2, P3), ICF2 patient (P8) or ICFX patients (pS and pC) was digested by methylation-sensitive enzymes BstBI (A) or HhaI (B) and subjected to Southern blot analysis using radiolabeled probes complementary to Satellite 2 (A) or α -Satellite (B) repeats. Thin black lines separate lanes that were run on the same gel but were not contiguous (right panels, samples pN and its control lane).