

Supplemental Material to:

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**Lamin A Δ exon9 mutation leads to telomere and
chromatin defects but not genomic instability**

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Supplemental Information

Supplemental Figure 1. Western blots showing a marked decrease in levels of Lamins A and C in *Lmna*^{A9/A9} immortal mouse embryonic fibroblasts (MEFs). β -Tubulin was used as loading control.

List of antibodies used

H3K9me3 (#07-442, Upstate)

H4K20me3 (#07-463, Upstate)

γ H2AX (#07-164, Millipore)

Lamin A/C (sc-20681, SCBT)

53BP1 (NB100-304, Novus Biological)

53BP1 (H-300: sc-22760, SCBT)

RAD51 (H-92: sc-8349, SCBT)

BRCA1 mouse (sc-135732, SCBT)

CTSL (#C1391, Leinco)

pRb (IF8: sc-318, SCBT)

p130 (C-20: sc-317, SCBT)

p107 (C-18: sc-318, SCBT)

Actin (69100, ImmunO),

β -Tubulin (T8238, Sigma Aldrich).

Donkey anti-Rabbit HRP-secondary antibody (ab16284, Abcam)

Bovine anti-Goat HRP-secondary antibody (sc-2352, SCBT)

Goat anti-Mouse HRP-secondary antibody (Thermo Scientific).

List of Taqman conjugated probes for qRT-PCR

BRCA1 mouse Mm00515386_m1

CTSL mouse Mm00515597_m1

53BP1 mouse Mm01271860_m1

RAD51 mouse Mm00487905_m1

GAPDH mouse Mm99999915_g

