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Supplemental Data

Exome Sequencing and Functional Analysis Identifies *BANF1* Mutation as the Cause of a Hereditary Progeroid Syndrome

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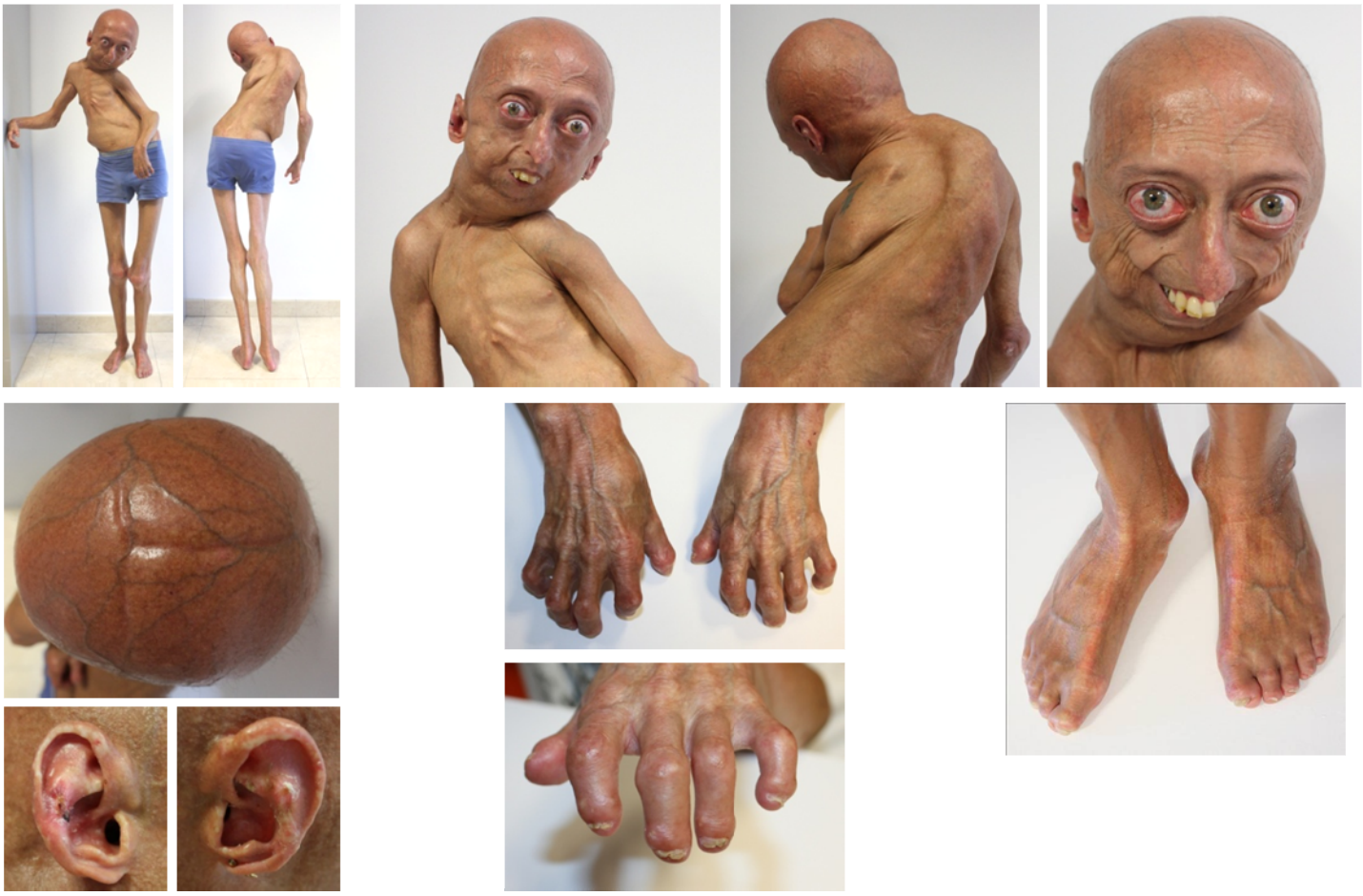

Figure S1. Clinical Characteristics of Atypical Progeria in Patient II-1 from Family A

Frontal and dorsal view of the patient, and detailed pictures of head, ears, feet and hands, illustrating progeroid features and severe skeletal abnormalities.

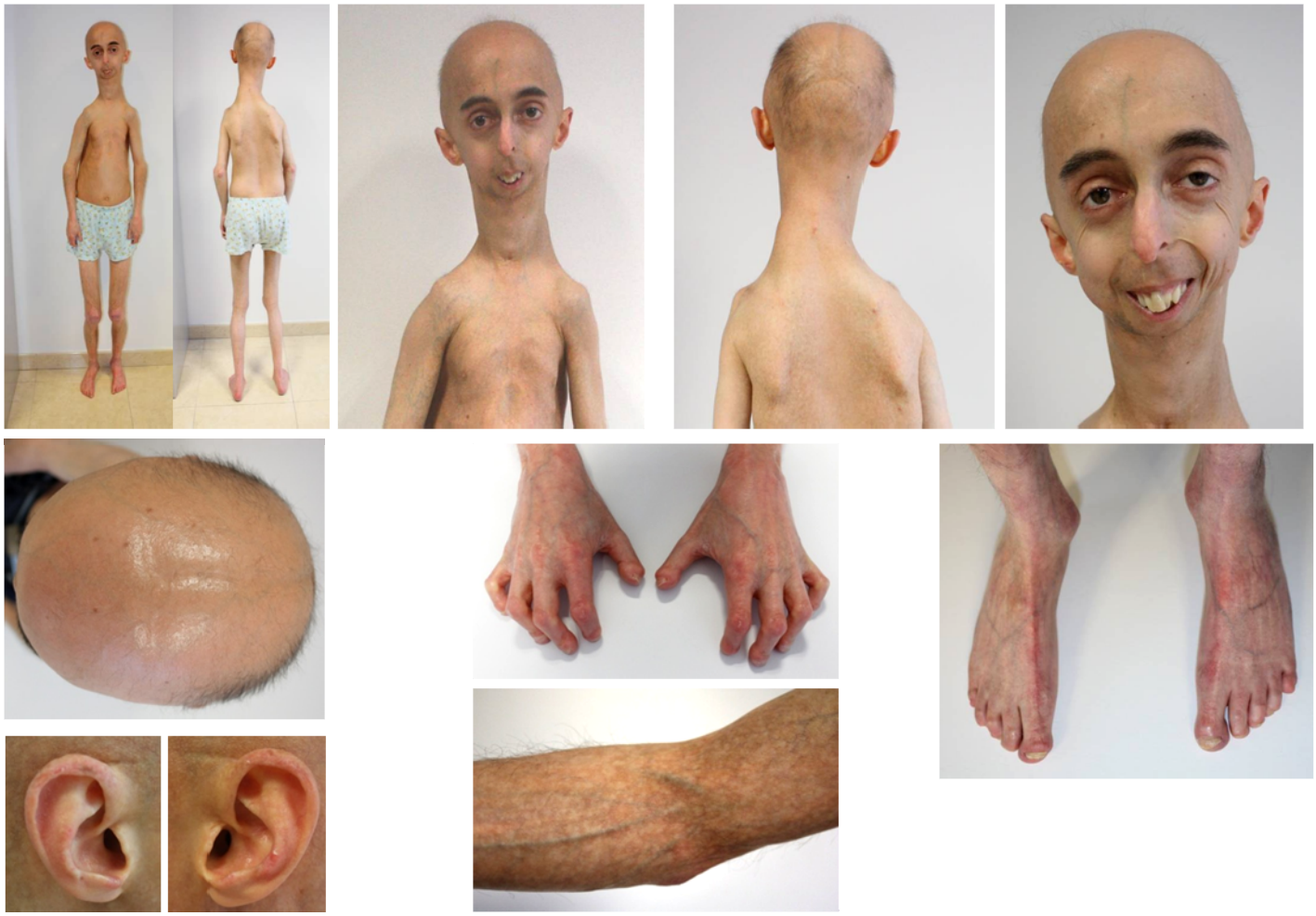

Figure S2. Clinical Characteristics of Atypical Progeria in Patient II-1 from Family B

Frontal and dorsal view of the patient, and detailed pictures of head, ears, feet and hands, illustrating progeroid features and severe skeletal abnormalities.

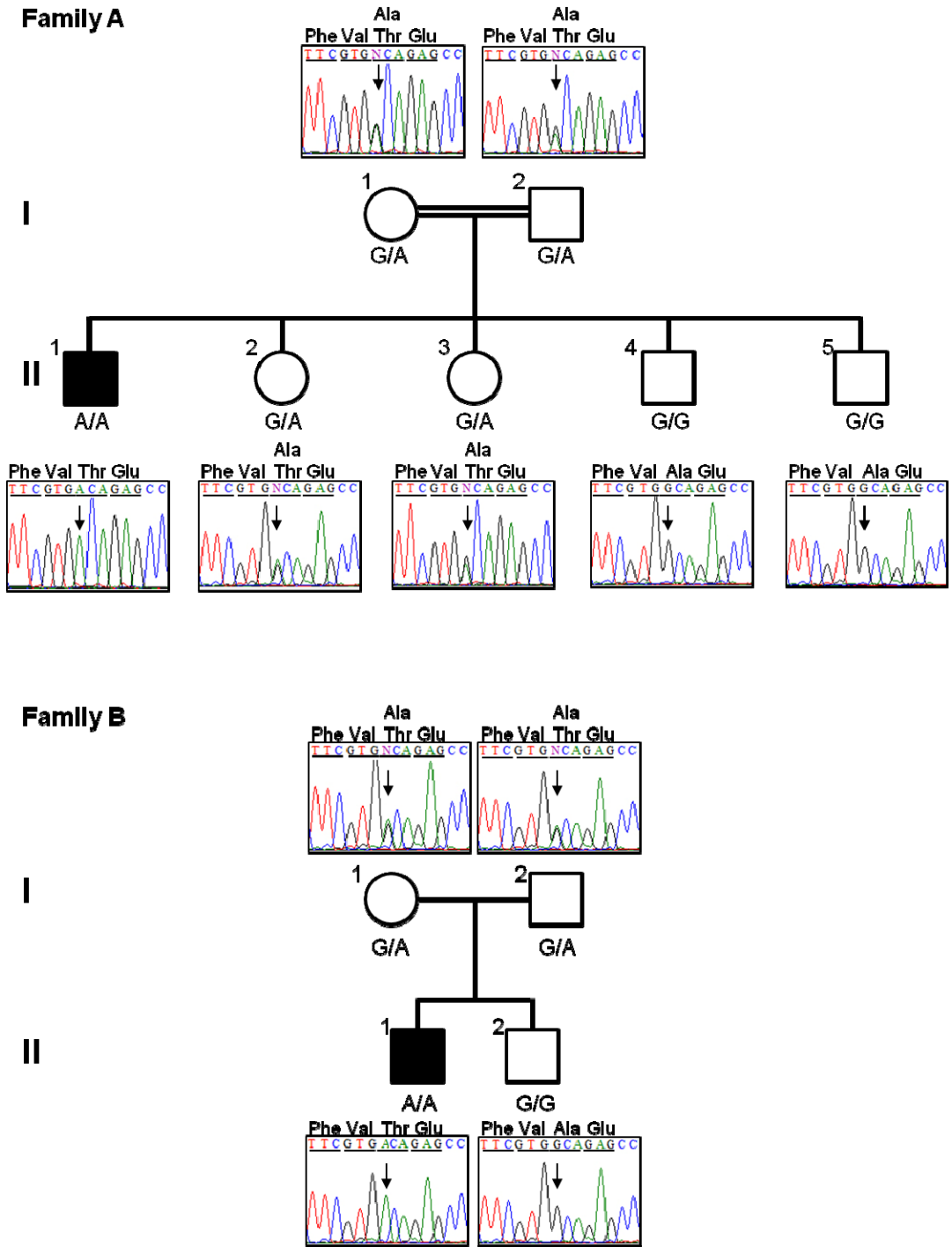

Figure S3. Pedigrees and Electropherograms Corresponding to the p.Ala12Thr Mutation in BAF

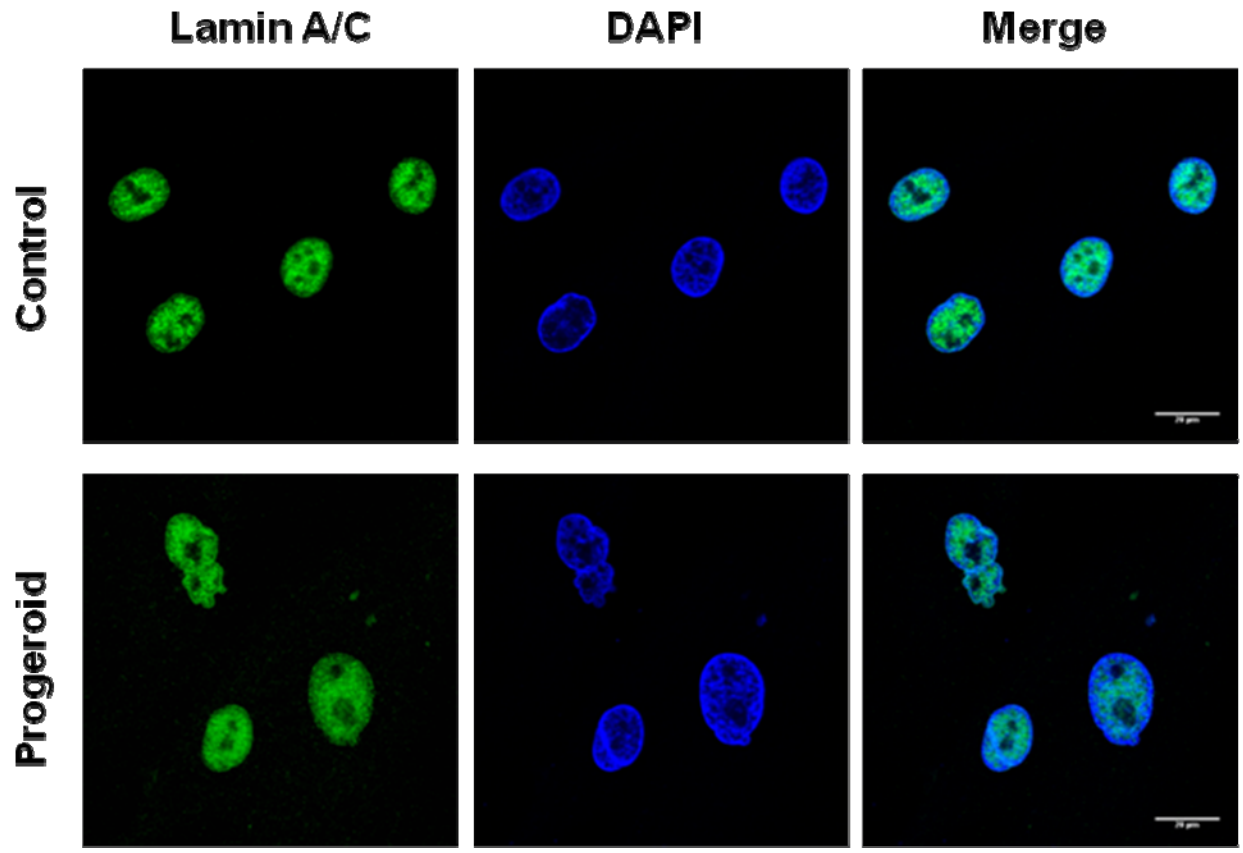

Figure S4. Lamin A/C in Fibroblasts Homozygous for the p.Ala12Thr Mutation in BAF

Lamin A/C distribution was analyzed by immunofluorescence and confocal microscopy in primary fibroblasts from the progeroid patient II-1 (family A) as well as in control fibroblasts.