

[Cell Lines](#) [SCA7](#) [Publication](#)**1****IDENTIFICATION**

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|-------------------------|--------|
| Causal gene(s) | ATXN7 |
| Repeat size or mutation | 50 CAG |
| Cell type | hiPSC |

DONOR INFORMATION

| | |
|------------------------------|--------|
| Donor gender | Female |
| Age at disease onset (years) | 47 |
| Age at collection (years) | 52 |

SOURCE & PUBLICATIONS

| | |
|---|--|
| Originating lab / institution | University of California |
| Links to publications or public resources | Metabolic and Organelle Morphology Defects in Mice and Human Patients Define Spinocerebellar Ataxia Type 7 as a Mitochondrial Disease - PubMed https://pubmed.ncbi.nlm.nih.gov/30699348/ Increased nuclear import characterizes aberrant nucleocytoplasmic transport in neurons from patients with spinocerebellar ataxia type 7 - PubMed https://pubmed.ncbi.nlm.nih.gov/39649105/ |