

[Cell Lines](#) [SCA3](#) [Publication](#)**25****IDENTIFICATION**

|                         |            |
|-------------------------|------------|
| Causal gene(s)          | ATXN3      |
| Repeat size or mutation | 80 CAG     |
| Cell type               | Fibroblast |

**DONOR INFORMATION**

|                              |      |
|------------------------------|------|
| Donor gender                 | Male |
| Age at disease onset (years) | 13   |
| Age at collection (years)    | 24   |

**SOURCE & PUBLICATIONS**

|   |   |
|---|---|
| Originating lab / institution             | University Medical Center Groningen (UMCG)  |
| Links to publications or public resources | Levels of DNAJB family members (HSP40) correlate with disease onset in patients with spinocerebellar ataxia type 3 - PubMed<br><a href="https://pubmed.ncbi.nlm.nih.gov/20726892/">https://pubmed.ncbi.nlm.nih.gov/20726892/</a><br>The HSPB8-BAG3 chaperone complex is upregulated in astrocytes in the human brain affected by protein aggregation diseases - PubMed<br><a href="https://pubmed.ncbi.nlm.nih.gov/21696420/">https://pubmed.ncbi.nlm.nih.gov/21696420/</a> |