

[Cell Lines](#) [MSA/OPCA](#) [Publication](#)

Patient 1 (MSA-P)

IDENTIFICATION

Causal gene(s)	GGC expansion in NOTCH2NLC
Repeat size or mutation	112-138 GGC
Cell type	Fibroblast

DONOR INFORMATION

Donor gender	Female
Age at disease onset (years)	52
Age at collection (years)	61

SOURCE & PUBLICATIONS

Originating lab / institution	First Affiliated Hospital of Nanchang University
Links to publications or public resources	Repeat expansion scanning of the NOTCH2NLC gene in patients with multiple system atrophy - PubMed https://pubmed.ncbi.nlm.nih.gov/32250060/