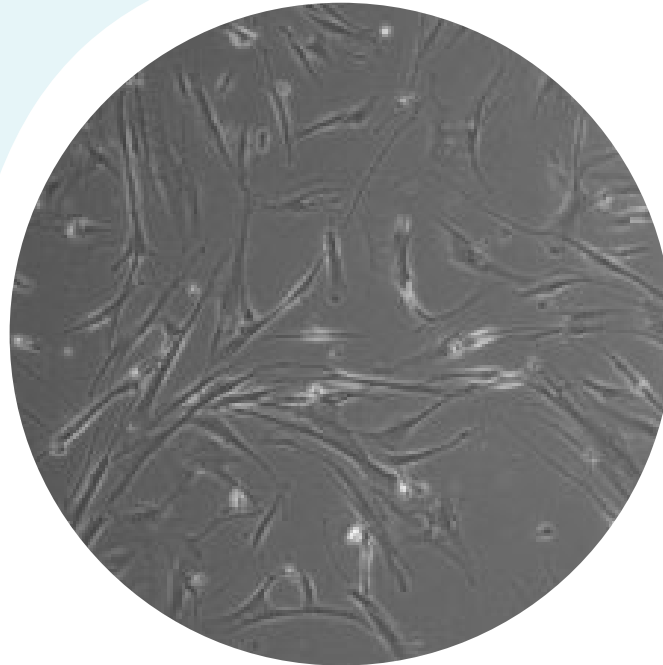


# WFS2\_2



## DESCRIPTION

### HUMAN WOLFRAM SYNDROME TYPE 2 FIBROBLASTS

Organism:	<i>Homo sapiens</i> , human
Cell Type:	Fibroblasts
Source:	Epidermis/arm
Gender:	Female
Age:	22 year-old (at sampling)
Disease:	Wolfram Syndrome 2
Mutation:	homozygous CISD2
Affected:	Yes
Family member:	2
Relation to proband:	Sister
Datasheet:	available upon request

## REFERENCES

1. La Spada A, Ntai A, Genovese S, Rondinelli M, De Blasio P, Biunno I. Generation of human induced pluripotent stem cells from Wolfram Syndrome type 2 patients bearing the c.103+1G>A CISD2 mutation for disease modeling. *Stem Cells Dev.* 2017 Dec.
2. Rondinelli M, Novara F, Calcaterra V, Zuffardi O, Genovese S. Wolfram syndrome 2: a novel CISD2 mutation identified in Italian siblings. *Acta Diabetol.* 2014 Nov. DOI 10.1007/s00592-014-0648-1.