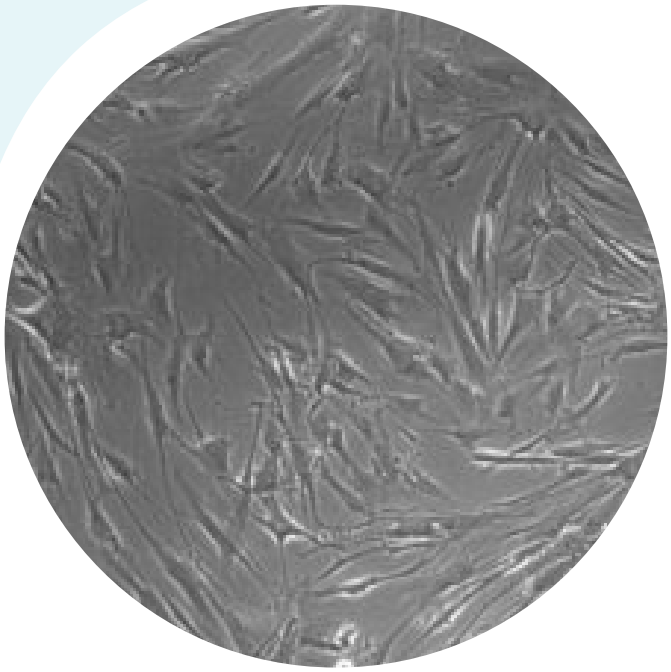
WFS2_4



DESCRIPTION

HUMAN WOLFRAM SYNDROME TYPE 2 FIBROBLASTS

Organism:	*Homo sapiens*, human
Cell Type:	Fibroblasts
Source:	Epidermis/arm
Gender:	Female
Disease:	Wolfram Syndrome 2
Mutation:	homozygous CISD2
Affected:	No
Family member:	4
Relation to proband:	Mother
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.*