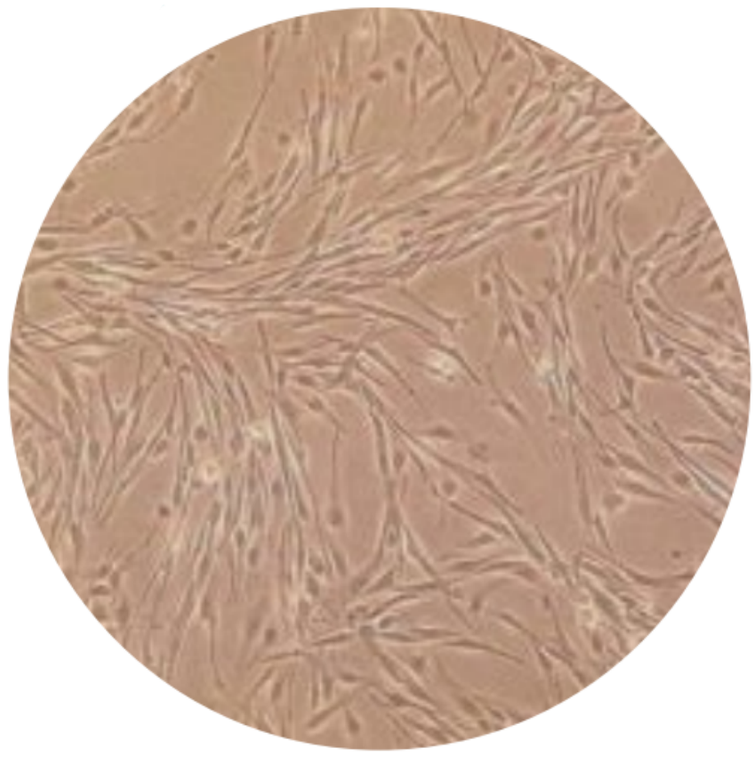
HUMAN FIBROBLASTS F0022E



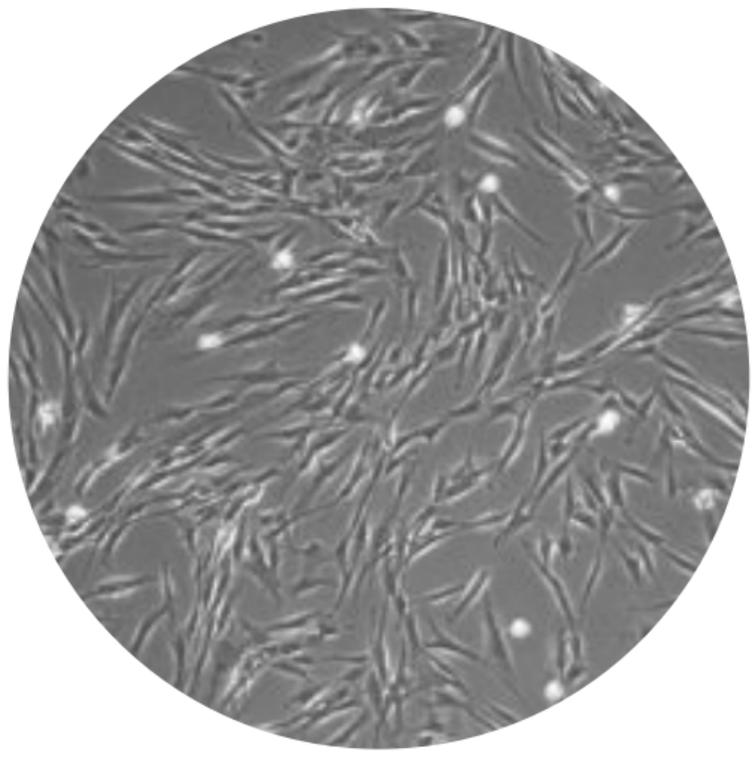
DESCRIPTION

HUMAN DERMAL FIBROBLASTS

Organism: Homo sapiens, human
Cell Type: Fibroblasts
Source: Adult abdominal epidermis (41 year-old female)
Disease: Normal
Datasheet: Available under request

REFERENCES

HUMAN FIBROBLASTS F0075E



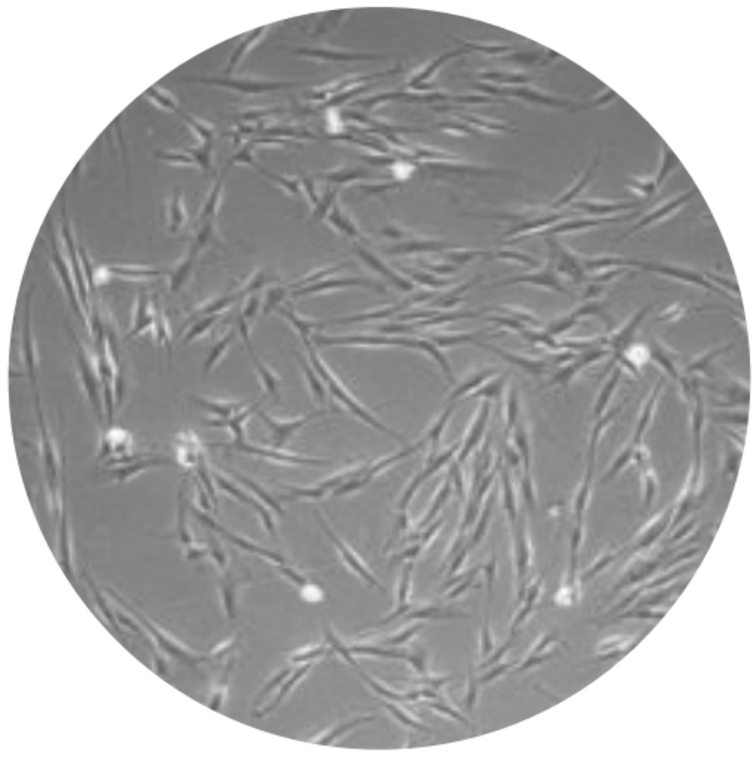
DESCRIPTION

HUMAN DERMAL FIBROBLASTS

Organism: Homo sapiens, human
Cell Type: Fibroblasts
Source: Adult abdominal epidermis (33 year-old female)
Disease: Normal
Datasheet: Available under request

REFERENCES

HUMAN FIBROBLASTS MGM18004E



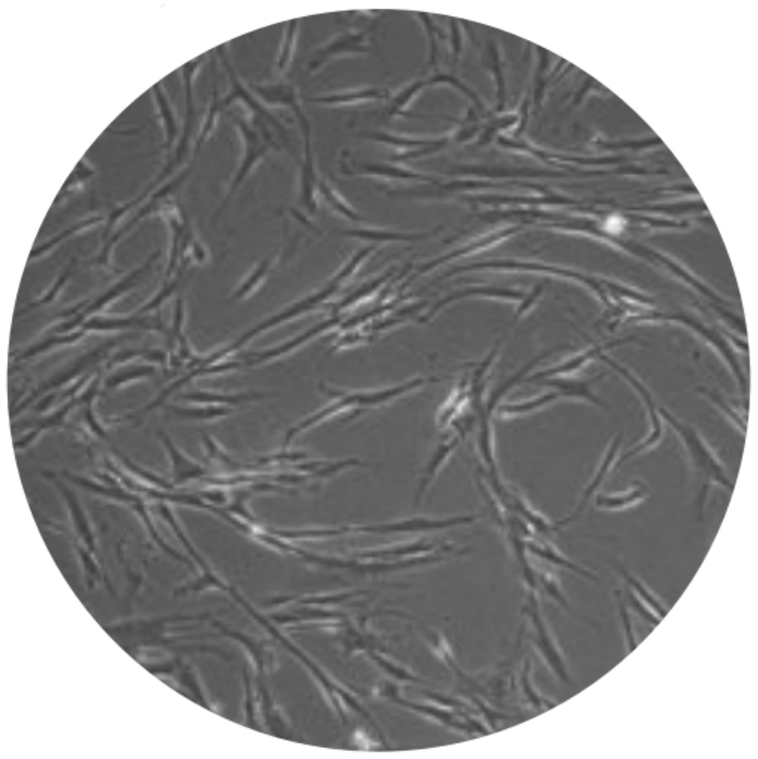
DESCRIPTION

HUMAN DERMAL FIBROBLASTS

Organism: Homo sapiens, human
Cell Type: Fibroblasts
Source: Adult abdominal epidermis (18 year-old female)
Disease: Normal
Datasheet: Available under request

REFERENCES

HUMAN FIBROBLASTS
WFS2_1



DESCRIPTION

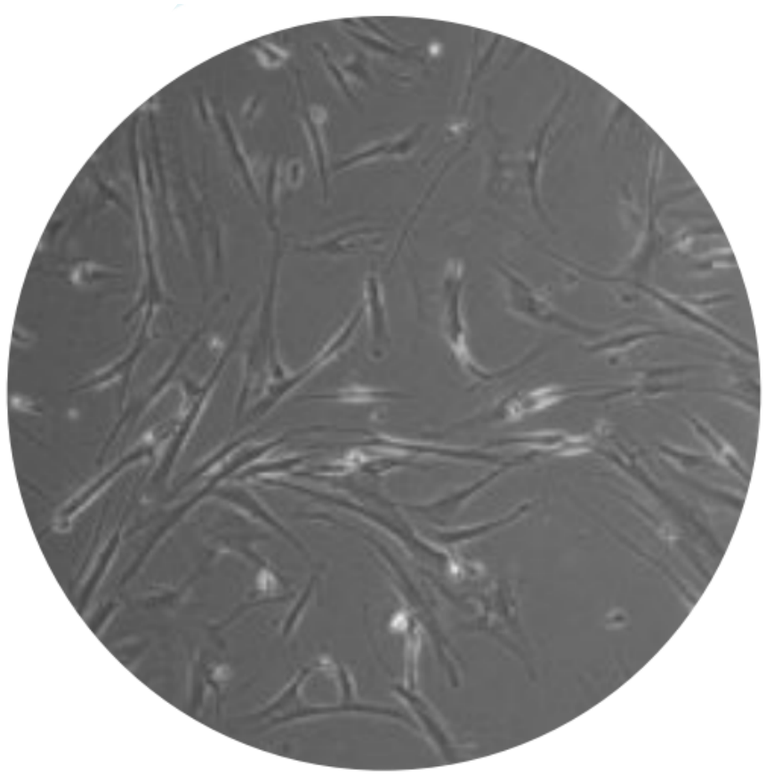
IHUMAN WOLFRAM SYNDROME TYPE 2 FIBROBLASTS

Organism:	Homo sapiens, human
Cell Type:	Fibroblasts
Source:	Epidermis/arm
Gender:	Female
Age:	19 year-old (at sampling)
Disease:	Wolfram Syndrome 2
Mutation:	Homozygous CISD2
Affected:	Yes
Family member:	1
Relation to proband:	Proband
Datasheet:	Available under 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.

HUMAN FIBROBLASTS WFS2_2



DESCRIPTION

IHUMAN WOLFRAM SYNDROME TYPE 2 FIBROBLASTS

Organism:	Homo sapiens, 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:	1
Relation to proband:	Sister
Datasheet:	Available under 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

HUMAN FIBROBLASTS WFS2_3

DESCRIPTION

IHUMAN WOLFRAM SYNDROME TYPE 2 FIBROBLASTS

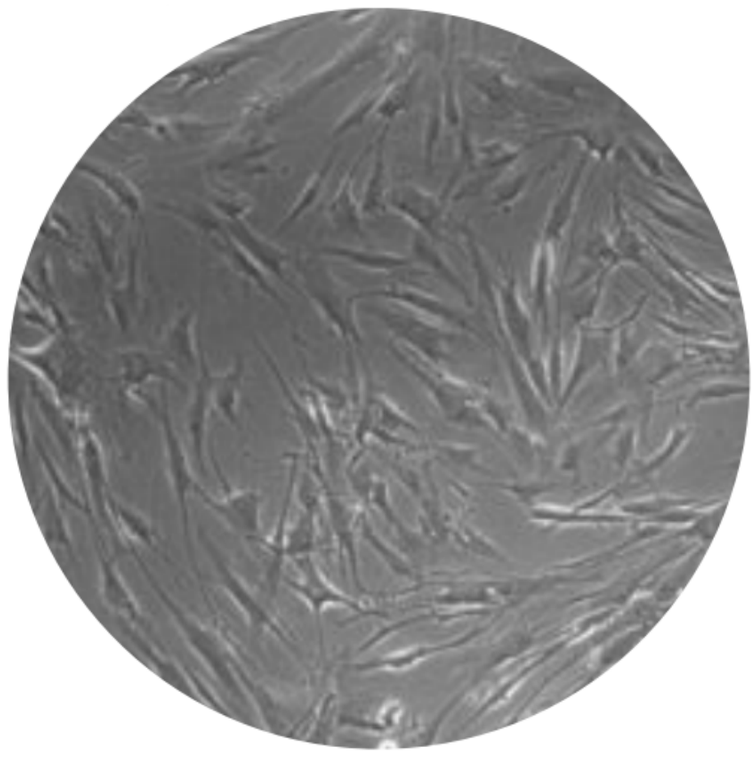
Organism:	Homo sapiens, human
Cell Type:	Fibroblasts
Source:	Epidermis/arm
Gender:	Male
Disease:	Wolfram Syndrome 2
Mutation:	Homozygous CISD2
Affected:	No
Family member:	3
Relation to proband:	Father
Datasheet:	Available under request

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

HUMAN FIBROBLASTS
WFS2_4



DESCRIPTION

IHUMAN 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 under 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