DESCRIPTION

INDUCED PLURIPOTENT STEM CELLS DERIVED FROM REPROGRAMMED HUMAN WOLFRAM SYNDROME TYPE 2 SKIN FIBROBLASTS

Organism: Homo sapiens, human
Cell Type: Induced pluripotent stem cells
Source: Fibroblasts
Gender: Female
Age: 19 year-old at sampling
Disease: Wolfram Syndrome type 2
Mutation: homozygous CISD2
Delivery system: non-integrative episomal plasmids
Reprogramming factors: OCT3/4, SOX2, KLF4, L-MYC and LIN28 (OSKUL) in combination with transient suppression of the tumor protein 53 (p53)

REFERENCES