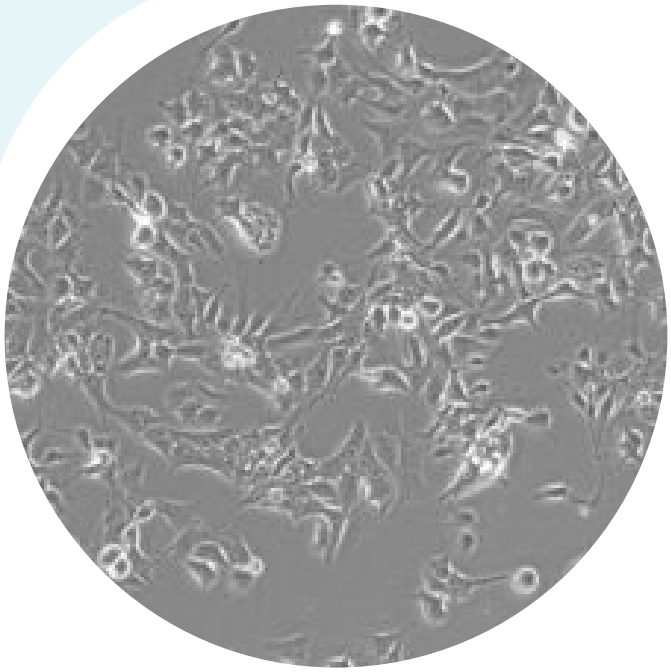
CHIPS31



DESCRIPTION

INDUCED PLURIPOTENT STEM CELLS DERIVED FROM REPROGRAMMED HUMAN HUNTINGTON'S DISEASE SKIN FIBROBLASTS

Organism:	*Homo sapiens*, human
Cell Type:	Induced pluripotent stem cells
Source:	fibroblast line HD509 of an adult rare homozygous HD individual
Gender:	male
Age:	59 year-old
Disease:	Huntington's Disease
Haplotype:	42/44 CAG repeats on each allele
Delivery system:	infection with an improved polycistronic lentivirus
Reprogramming factors:	OCT4, SOX2 and KLF4 (OSK)
Datasheet:	available under request

REFERENCES

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2. *Baronchelli S, La Spada A, Ntai A, Barbieri A, Conforti P, Jotti GS, Redaelli S, Bentivegna A, De Blasio P, Biunno I. Epigenetic and transcriptional modulation of WDR5, a chromatin remodeling protein, in Huntington's disease human induced pluripotent stem cell (hiPSC) model. Mol Cell Neurosci. 2017 May 2;82:46-57.*