Cell Line GENETICS
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Cell Line DNA Fingerprint
Report

Lab #: CLG-14795
Cell Line ID: NT 1018 p3
Passage: 3
Species: human
Cell Type: ESC
Feeders: Mouse

Contact Person: Lauren Bauer
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NYSCF

Date Received: 10/22/13
Date Reported: 10/28/13
Sample Type: Live Culture
Reason for Study: cell line DNA STR profile

PO: de10 21 2013
Test Code: 100,301

Amelogenin	X		D18S51	13	15
vWA	16	17	Penta E	12	14
D8S1179	10	15	D5S818	11	13
TPOX	8		D13S317	9	11
FGA	25	27	D7S820	9	10
D3S1358	15	18	D16S539	11	13
THO1	9.3		CSF1PO	10	12
D21S11	28	30	Penta D	9	13

INTERPRETATION: The DNA STR profile for the cell line **NT 1018 p3** is consistent with the presence of a single cell line.

The alleles match the DNA fingerprint pattern of previously submitted iPSC samples 1018 clone:2 p9 (CLG-6449), 1018 clone:C p13(CLG-6450), and 1018 hFb p4 (CLG-6537).

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Note: This sample was run in duplicate and blinded to the interpreter to confirm the results. We used the Powerplex 16 (Promega) kit to obtain the results.

Jason Walling
2013.10.28 13:58:33 -05'00'

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