

NATIONAL CENTRE FOR CELL SCIENCE, PUNE
राष्ट्रीय कोशिका विज्ञान केन्द्र, पुणे

Cell Line Authentication Report

Job No: 16

Name of Cell Line: SW-620 PN 14

Methodology:

Sixteen short tandem repeat (STR) loci were amplified using commercially available AmpFISTR® Identifiler® Plus PCR Amplification Kit from Applied Bio systems. The cell line sample was processed using the Applied Bio systems® 3500 Genetic Analyser. Data was analysed using Gene Mapper® ID-X v1.5 software (Applied Biosystems). Appropriate positive and negative controls were used and confirmed for each sample.

STR Profile:

D5S818: 13
D7S820: 8, 9
D13S317: 12
D16S539: 9, 13
CSF1PO: 13, 14
TH01: 8
TPOX: 11
vWA: 16
Amelogenin: X
D21S11: 30, 30.2
D81179: 13
D3S1358: 16
D2S1338: 17, 24
D19S433: 13
D18S51: 13
FGA: 24

Percent match between tested cell line sample and ATCC STR profile database: 100%

p.unagvenkar
9-2-18

Dr. Punam Nagvenkar
Scientist
Cell Repository

CELL REPOSITORY
National Centre for Cell Science,
S.P. Pune University Campus,
Ganeshkhind, Pune - 411 007.

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Cell Line Authentication Report

Job No: 16

Name of Cell Line: SW-480 P34

Methodology:

Sixteen short tandem repeat (STR) loci were amplified using commercially available AmpFISTR® Identifier® Plus PCR Amplification Kit from Applied Bio systems. The cell line sample was processed using the Applied Bio systems® 3500 Genetic Analyser. Data was analysed using Gene Mapper® ID-X v1.5 software (Applied Biosystems). Appropriate positive and negative controls were used and confirmed for each sample.

STR Profile:

D5S818:	13
D7S820:	8
D13S317:	12
D16S539:	13
CSF1PO:	13, 14
TH01:	8
TPOX:	11
vWA:	16
Amelogenin:	X
D21S11:	30, 30.2
D81179:	13
D3S1358:	15
D2S1338:	17, 24
D19S433:	13
D18S51:	13
FGA:	24

Percent match between tested cell line sample and ATCC STR profile database: 100%

P.V.Nagvenkar
19-1-2018

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