

Glypican-3 induces oncogenicity by preventing IGF-1R degradation, a process that can be blocked by Grb10

Supplementary Materials

HepG2

Purchased from ATCC (HB-8065) in 2003
 Reauthentication Oct 16, 2013 by STR DNA Profiling Analysis
 Results: Similar to previous prescription

CID20130134
Human Cell Line DNA Typing Report

Cell Line DNA Typing Report

Case Number: CID20130134
Report Date: 10/18/2013

Mission Biotech
 10F-3, No.3, Yuanchi Street
 Nangang, Taipei
 Taiwan 115
 Tel: 886 2 26557128
 Email: service@missionbio.com.tw

Sample Information:

- i. Applicant Name: 潘弘偉
- ii. Institution: 高雄榮民總醫院教學研究部
- iii. Sample Description: HepG2
- iv. Sample type: Cell Pellet
- v. Sample Received Date: 10/09/2013

Allele table for the tested cell DNA

STR Locus	Repeat Numbers
D5S818	11,13
D13S317	9,13
D7S820	10
D16S539	12,13
vWA	17
TH01	9
Amelogenin	X,Y
TPOX	8,9
CSF1PO	10,11
D21S11	29,31

Test Description:

CaseNumber: CID20130134
Test Date: 10/16/2013

Sample was extracted by Roche MagNA Pure Compact System.
 DNA conc.= 123.3 ng/μl
 OD260/280 = 2.08
 OD260/230 = 2.19

This test was performed by using the PromegaGenePrint® 10 System and analyzed by ABI PRISM 3730 GENETIC ANALYZER and GeneMapper® Software V3.7.

Verified by:
Laboratory Director(Title)

Zhang Kuei Chang

10/18/2013

HuH-7

Purchased from JCRB (JCRB0403) in 2005
Reauthentication Oct 15, 2013 by STR DNA Profiling Analysis
Results: Similar to previous prescription

Human Cell Line DNA Typing Report

Cell Line DNA Typing Report

Case Number: CID20130125
Report Date: 10/15/2013

Mission Biotech

10F-3, No.3, Yuanchi Street
Nangang, Taipei
Taiwan 115
Tel: 886 2 26557128
Email: service@missionbio.com.tw

Sample Information:

- i. Applicant Name: 鄭威 Cheng Wei
- ii. Institution: 衛生福利部基隆醫院
Kee-Lung Hospital, Ministry of Health and Welfare
- iii. Sample Description: Huh7
- iv. Sample type: Cell Pellet
- v. Sample Received Date: 10/03/2013

Allele table for the tested cell DNA

STR Locus	Repeat Numbers
D5S818	11,12
D13S317	9,10,11,13
D7S820	10,11
D16S539	10,12,13
vWA	16,17,18
TH01	7,9
Amelogenin	X,Y
TPOX	8,9,11
CSF1PO	10,11
D21S11	29,30,31

Test Description:

Case Number: CID20130125
Test Date: 10/09/2013

Sample was extracted by Roche
MagNA Pure Compact System.
DNA conc. = 208.6 ng/ μ l
OD260/280 = 2.01
OD260/230 = 2.30

This test was performed by using the
Promega GenePrint[®] 10 System and
analyzed by ABI PRISM 3730 GENETIC
ANALYZER and GeneMapper[®] Software
V3.7.

Verified by:
Laboratory Director (Title)

Liang Kwei Chang

10/15/2013

PLC-PRF-5

Purchased from ATCC (CRL-8024) in 2003
Reauthentication Oct 15, 2013 by STR DNA Profiling Analysis
Results: Similar to previous prescription

Human Cell Line DNA Typing Report

Cell Line DNA Typing Report

Mission Biotech

10F-3, No.3, Yuanchi Street
Nangang, Taipei
Taiwan 115
Tel: 886 2 26557128
Email: service@missionbio.com.tw

Case Number: CID20130124

Report Date: 10/15/2013

Sample Information:

- i. Applicant Name: 鄭威 Cheng Wei
- ii. Institution: 衛生福利部基隆醫院
Kee-Lung Hospital, Ministry of Health and Welfare
- iii. Sample Description: PLC
- iv. Sample type: Cell Pellet
- v. Sample Received Date: 10/03/2013

Allele table for the tested cell DNA

STR Locus	Repeat Numbers
D5S818	12,13
D13S317	8,11,12
D7S820	9,10,12
D16S539	12,13
vWA	16,18,19
TH01	7,8,9.3
Amelogenin	X,Y
TPOX	8,11
CSF1PO	10,11,12
D21S11	29,30,32.2

Test Description:

Case Number: CID20130124

Test Date: 10/09/2013

Sample was extracted by Roche
MagNA Pure Compact System.

DNA conc. = 126.8 ng/ μ l

OD260/280 = 2.00

OD260/230 = 2.25

This test was performed by using the
Promega GenePrint® 10 System and
analyzed by ABI PRISM 3730 GENETIC
ANALYZER and GeneMapper® Software
V3.7.

Verified by:

Laboratory Director (Title)

Liang Kuei Chang

10/15/2013

HEK293T

Purchased from ATCC (CRL-3216) in 2003
Reauthentication Jan 14, 2014 by STR DNA Profiling Analysis
Results: Similar to previous prescription

MB MISSION BIOTECH

明欣生物科技有限公司
台北市南港區園區街3號10樓之1
Tel: 02-26557128
Email: genomics@missionbio.com.tw
<http://www.missionbio.com.tw>

Cell Line DNA Typing Report

Customer Details			
Contact Name	鄭威	Principal Investigator	鄭威
Department	衛生福利部基隆醫 院解剖病理科	Phone	(02)247292525-5213

Sample Details			
Sample Name	293T	Sample Received	01/13/2014
Sample Type	Cell	Sample Analyzed	01/24/2014

Report																							
Genomic DNA Extraction	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes. Genomic DNA was extracted by Roche MagNA Pure Compact System and quantified by Nanodrop.																						
Analysis Reagent	GenePrint® 10 System																						
Analysis Platform	ABI PRISM 3730 Genetic Analyzer and GeneMapper® Software V3.7																						
Analysis Result	<table border="1"><thead><tr><th>STR Locus</th><th>Repeat Numbers</th></tr></thead><tbody><tr><td>D21S11</td><td>28, 29, 30.2</td></tr><tr><td>TH01</td><td>7, 9.3</td></tr><tr><td>TPOX</td><td>12, 12</td></tr><tr><td>vWA</td><td>17, 19, 20</td></tr><tr><td>Amelogenin</td><td>X, X</td></tr><tr><td>CSF1PO</td><td>11, 12</td></tr><tr><td>D16S539</td><td>9, 10, 14</td></tr><tr><td>D7S820</td><td>10, 11</td></tr><tr><td>D13S317</td><td>11, 12, 14</td></tr><tr><td>D5S818</td><td>8, 9</td></tr></tbody></table>	STR Locus	Repeat Numbers	D21S11	28, 29, 30.2	TH01	7, 9.3	TPOX	12, 12	vWA	17, 19, 20	Amelogenin	X, X	CSF1PO	11, 12	D16S539	9, 10, 14	D7S820	10, 11	D13S317	11, 12, 14	D5S818	8, 9
	STR Locus	Repeat Numbers																					
	D21S11	28, 29, 30.2																					
	TH01	7, 9.3																					
	TPOX	12, 12																					
	vWA	17, 19, 20																					
	Amelogenin	X, X																					
	CSF1PO	11, 12																					
	D16S539	9, 10, 14																					
	D7S820	10, 11																					
D13S317	11, 12, 14																						
D5S818	8, 9																						