

Figura 1A. Fingerprinting

CELL AUTHENTICATION REPORT

CUSTOMER INFORMATION

Name: Damià Romero
Group: Pablo Menéndez
Institution: IJC
Billing: FIS01800
Sample type: DNA
DNA extraction method: Samples were extracted using the Invitrogen - PureLink Genomic DNA mini kit (Cat no. 1820-01).

Sample names: CQ4, CQ4-C14, CQ4-C34, HDF, HDF-C30
Notes:

EXPERIMENT INFORMATION

Method: AmpFISTR Identifier Plus PCR Amplification Kit (Life Technologies, cat #: 4427368, lot #: 1212014)
Protocol: Identifier Plus protocol following manufacturer's instructions (protocol available upon request)
Starting material: 1 ng of DNA
Amplification date: 25- February-2014
Amplification instrument: Veriti 96-Well Thermal Cycler (Life Technologies)
Performed by: PB
Genotyping date: 25- February-2014
Genotyping instrument: ABI PRISM 3100-Avant Genetic Analyzer (Genomics Platform, IGTP)
Polymer used: POP7
Analysis date: 06-MAR-2014
Analysis method: GeneMapper ID v3.2
Analyzed by: BT and PB

RESULTS

SAMPLE NAME: CQ4
GENOTYPES:

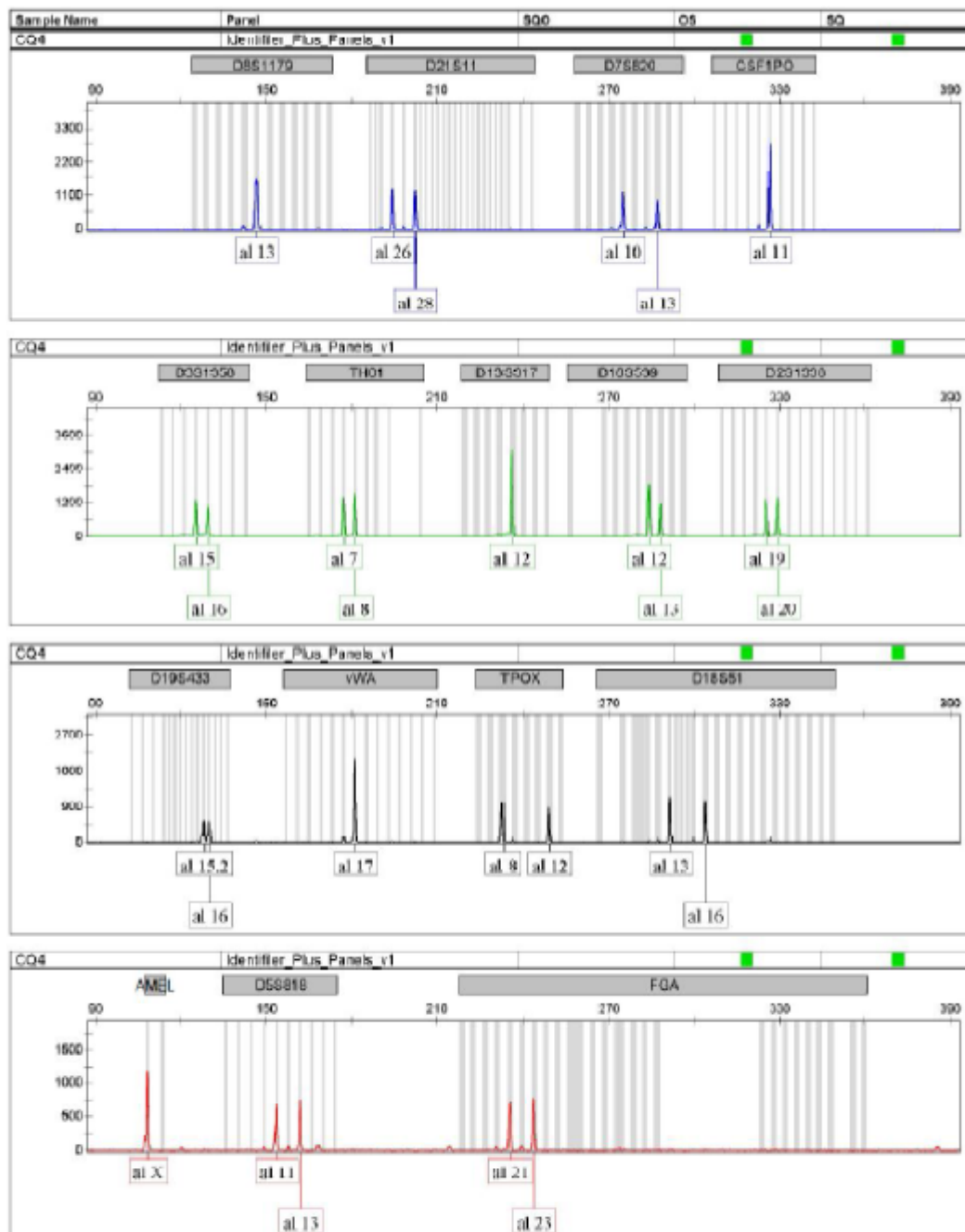
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D8S1179	13	
D21S11	26, 28	
D7S820	10, 13	
CSF1PO	11	
D3S1358	15, 16	
TH01	7, 8	
D13S317	12	
D16S539	12, 13	
D2S1338	19, 20	
D19S433	15, 2, 16	
vWA	17	
TPOX	8, 12	
D18S51	13, 16	
AMEL	X	
D5S818	11, 13	
FGA	21, 23	

Please find below the electropherograms of the microsatellite markers.

COMMENTS

Nothing additional to report.

ELECTROPHEROGRAMS



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CELL AUTHENTICATION REPORT

CUSTOMER INFORMATION

Name: Damià Romero
Group: Pablo Menéndez
Institution: IJC
Billing: FIS01600
Sample type: DNA

Sample names: CQ4, CQ4-C14, CQ4-C34,
HDF, HDF-C30
Notes:

DNA extraction method: Samples were
extracted using the Invitrogen - PureLink
Genomic DNA mini kit (Cat no. 1820-01).

EXPERIMENT INFORMATION

Method: AmpFISTRIdentifilerPlusPCR Amplification Kit (Life Technologies, cat #: 4427368, lot #: 1212014)
Protocol: Identifiler Plus protocol following manufacturer's instructions (protocol available upon request)
Starting material: 1 ng of DNA
Amplification date: 25- February-2014
Amplification instrument: Veriti 96-Well Thermal Cycler (Life Technologies)
Performed by: PB
Genotyping date: 25- February-2014
Genotyping instrument: ABI PRISM 3100-Avant Genetic Analyzer (Genomics Platform, IGTP)
Polymer used: POP7
Analysis date: 06-MAR-2014
Analysis method: GeneMapper ID v3.2
Analyzed by: BT and PB

RESULTS

SAMPLE NAME: CQ4-C14
GENOTYPES:

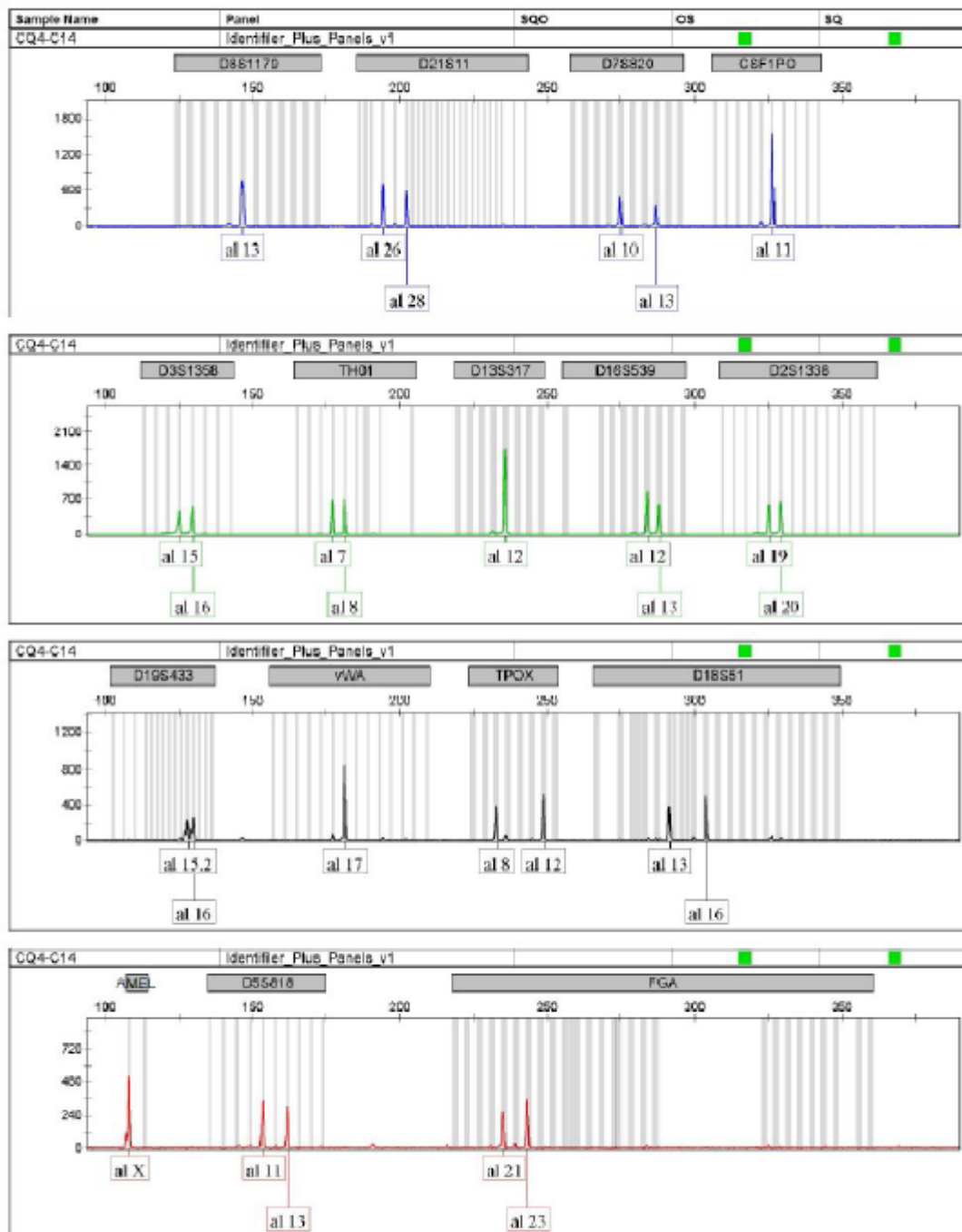
Marker	Alleles	Comments
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D21S11	26, 28	
D7S820	10, 13	
CSF1PO	11	
D3S1358	15, 16	
TH01	7, 8	
D13S317	12	
D16S539	12, 13	
D2S1338	19, 20	
D19S433	15.2, 16	
vWA	17	
TPOX	8, 12	
D18S51	13, 16	
AMEL	X	
D5S818	11, 13	
FGA	21, 23	

Please find below the electropherograms of the microsatellite markers.

COMMENTS

Nothing additional to report.

ELECTROPHEROGRAMS



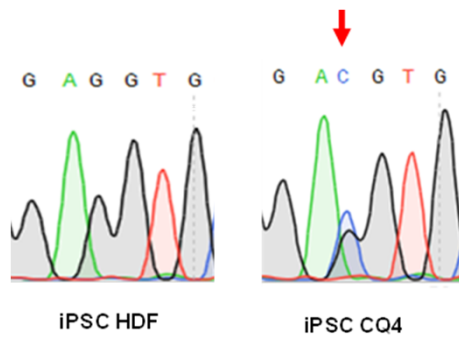
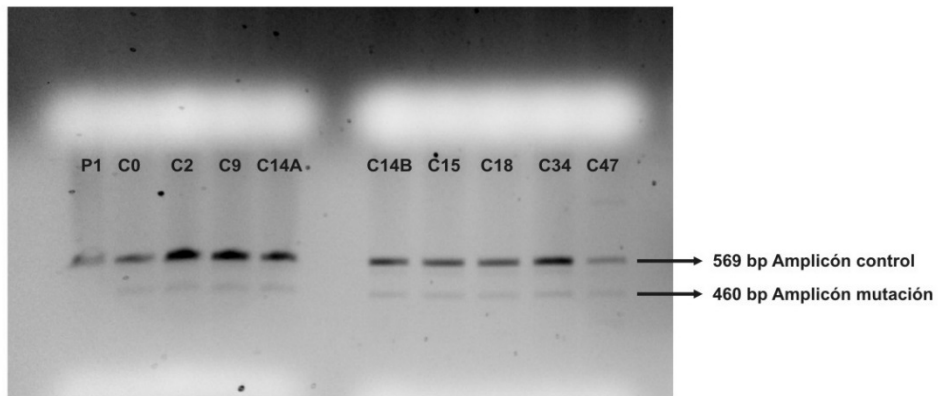
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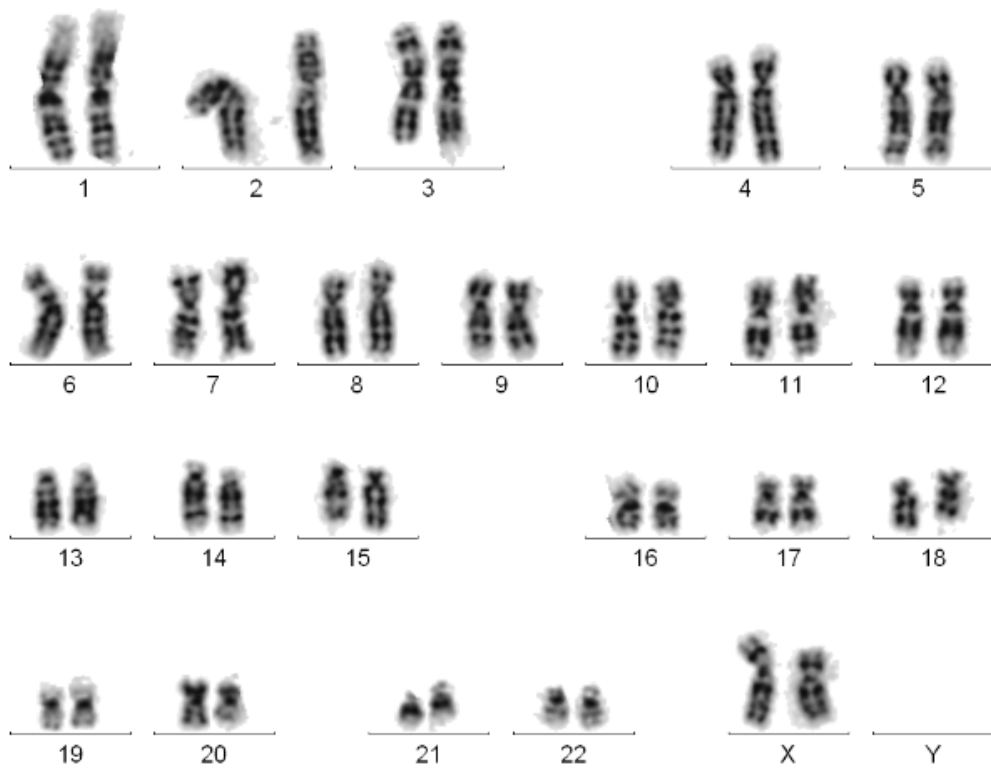
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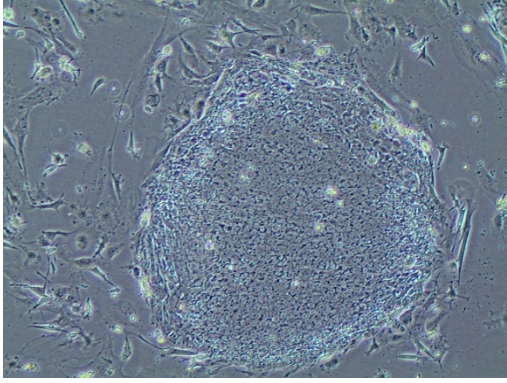
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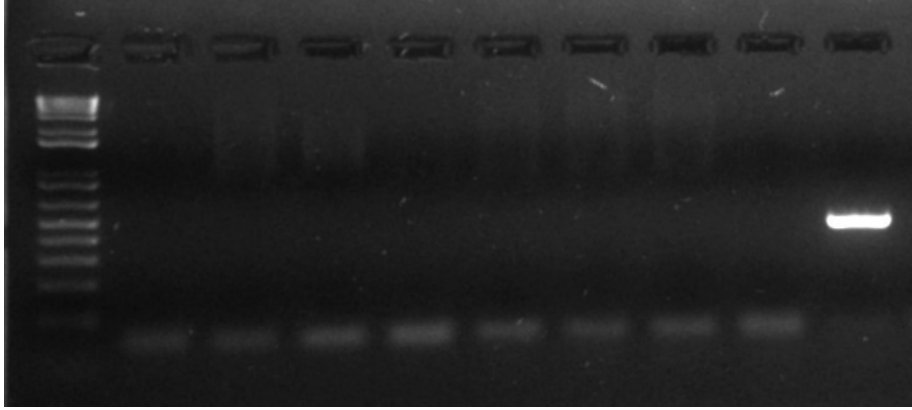
iPSC CQ4 C14



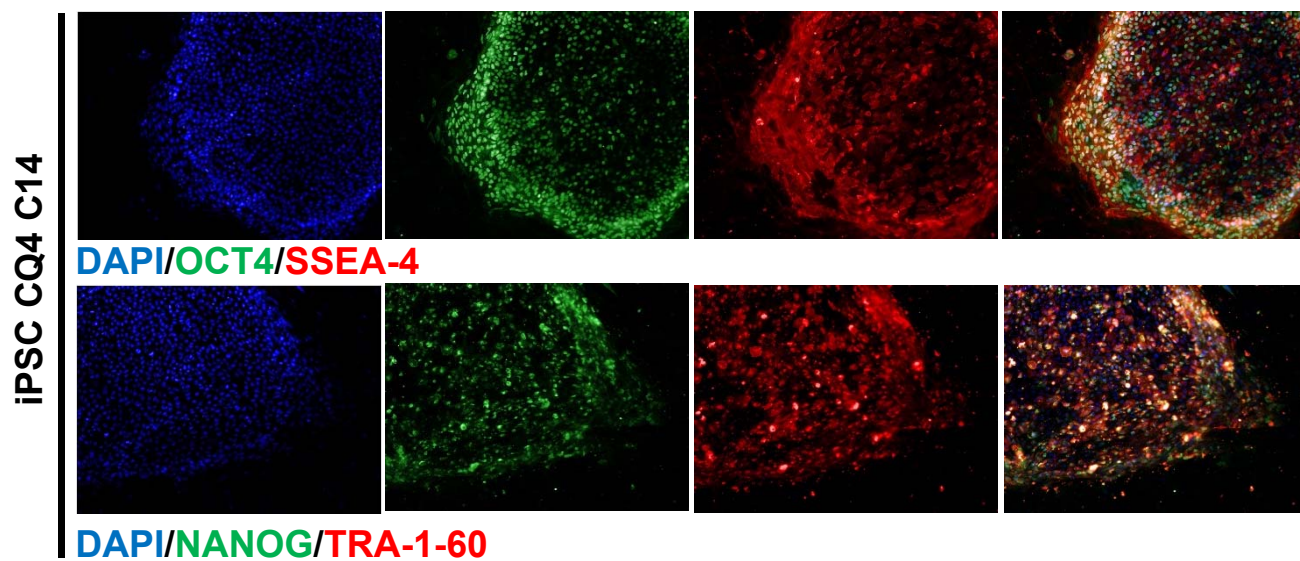
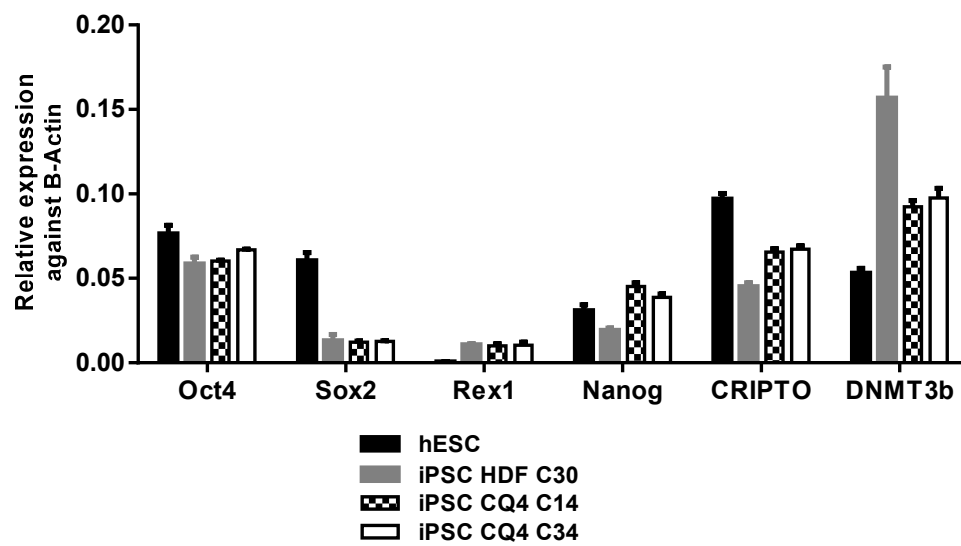
iPSC CQ4 C14



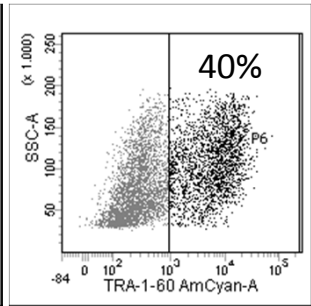
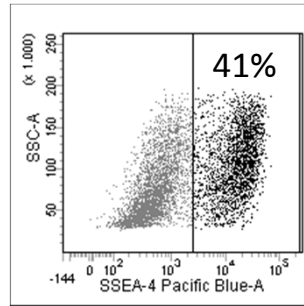
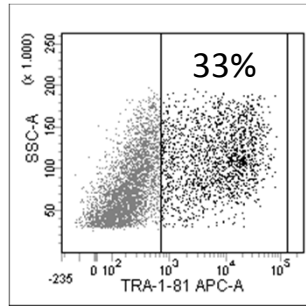
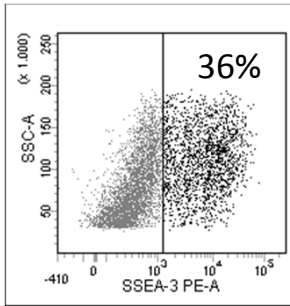
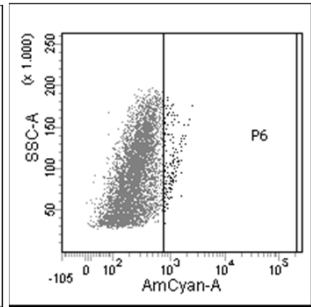
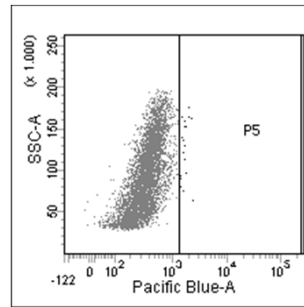
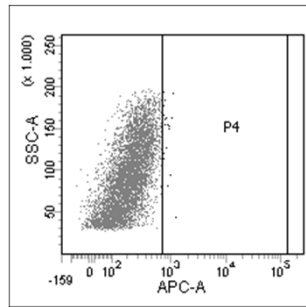
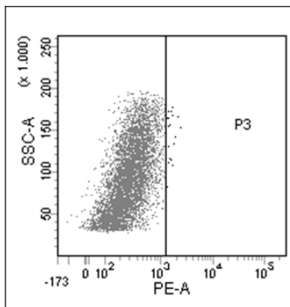
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iPSC CQ4 C14
iPSC CQ4 C34
Control N
Control P



para marcadores de pluripotencia



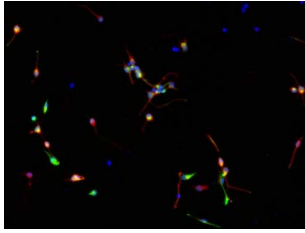
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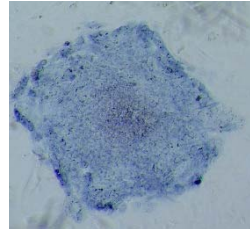
Ectodermo

DAPI/NESTIN/TUJ1

iPSC CQ4 C14

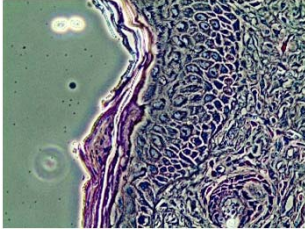


Endodermo

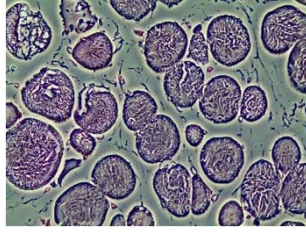


iPSC CQ4 C14

Ectodermo



Mesodermo



Endodermo

