

## CELL Quality Control Report: Karyotyping analysis

Ref of QCR: GM3390C115P6\_QCR-K\_v0.1\_220906\_LK

### 1. EXPERIMENTAL INFORMATION

- Team / Project title: LGMD / GSDIII
- Provider name : Lucille Rossiaud
- Comments: clone selection after fibroblast reprogramming
- Fixation and hypotonic choc were performed by Lina El Kassar

#### 1.1. Cells information

Type of QC	Cell type	N° of differentiation	Passage	Derived from:		Date of QC (YYMMDD)	Investigator initials
				Cell	Passage		
Karyotype	hiPS: GM3390C110		P6	Fibroblasts GM3390	P8	<b>220906</b>	LK

- Date of freezing:
- If iPSC, reprogramming method: Sendai Virus
- Specie of cells: Human

#### 1.2. Culture conditions

- Culture medium: iPS BREW
- Matrix or feeder type: VTN (previously on MEFs/Gelatin)
- Dissociation method: Manual
- If relevant, seeding conditions (dilution, density, ...):
- Culture with or without antibiotic, if yes which one: Without
- If feeder free adapted hPSC culture, for how many passage pN+X: p3+3
- If differentiated cells, give culture conditions and cells information of hPSC: None

#### 1.3. Test conditions

- Performed:  Prior freezing     After thawing     Not applicable  
*If Not applicable, please comment here:*

### 2. ANALYSIS

- Analysis conformity:
  - The karyotyping has been completed according to:
    - G-Banding (Instruction 4ITec0040) + R-Banding
      - Yes     No
    - mFISH (Instruction 4ITec0214)
      - Yes     No
- Karyotype conformity:

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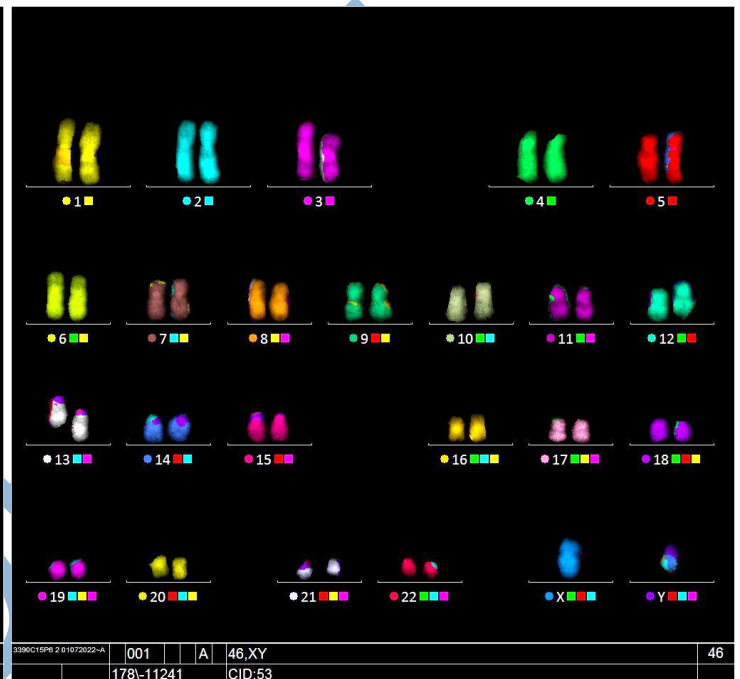
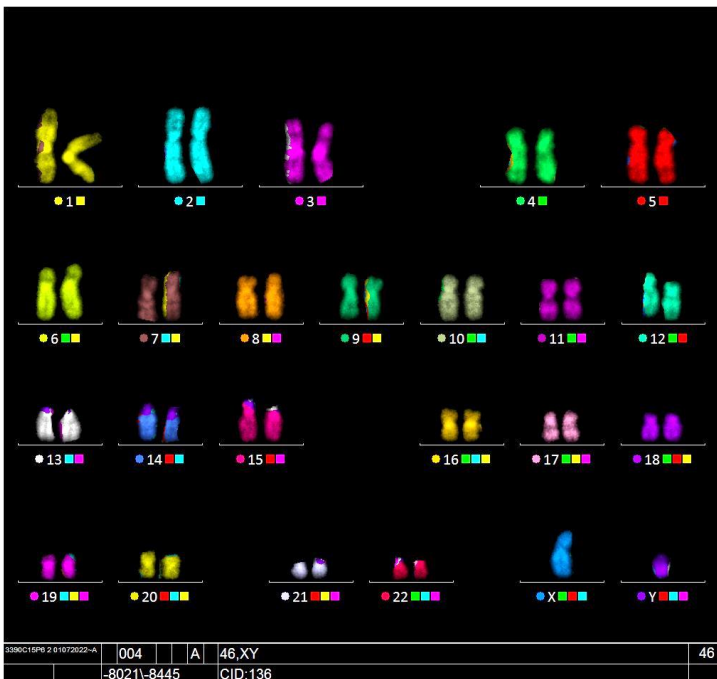
Number of analyzed cells: 30

Number of karyotyped cells: 6

Results (number of chromosome and sex of cell line): 46,XY

### 3. INTERPRETATION

The cell karyotyping is therefore:       Normal       Abnormal



### 4. COMMENTS

#### 4.1. Investigator comments

*None*

#### 4.2. Reviewer comments

*None*

Checked and interpreted by: Lina El Kassar  
Date: 220906  
Signature: LK