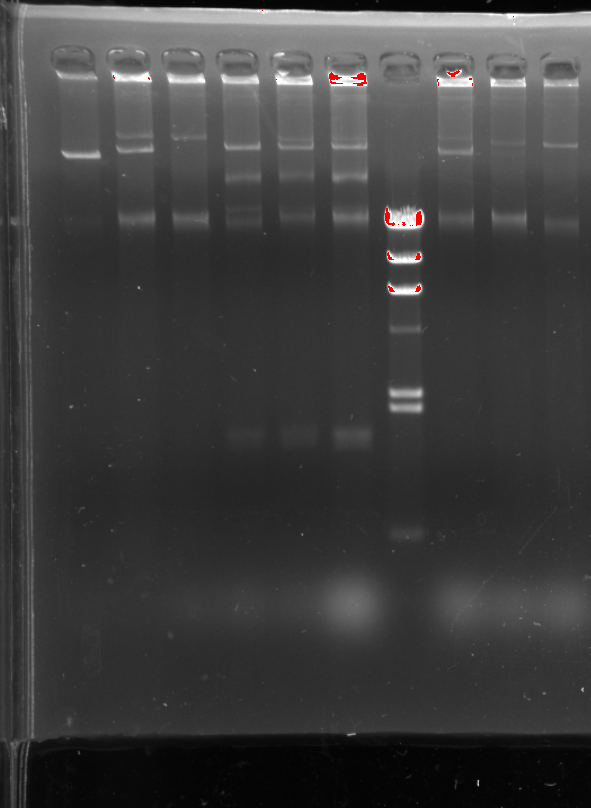
***Conjugation***

**R1 A B C D E M F G R27**

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**Figur 1: Plasmid profile extracted from transconjugants.**

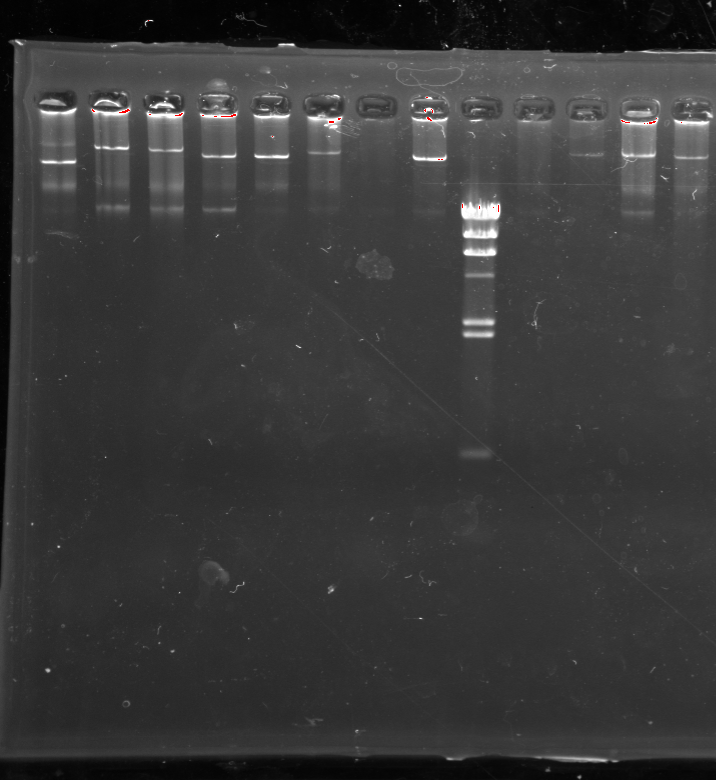
**A:** transconjugants 154c+I of donor 154 inoculated in CTX+azide plate. **B:** transconjugants154c+I of donor 154 inoculated in CIP+azide plate. **C:** transconjugants 5189c of donor 5189 inoculated in CTX+azide. **D**: transconjugant 5189c+I of donor 5189 inoculated in ctx+azide plate. **E:** transconjugants 5189 c+I inoculated in Cip+azide plate. **F**: transconjugants 2116c+I inoculated in ctx+azide plate, **G:** transconjugants 2116c+I inoculated in ctx+azide plate.

Notes:

c+I: the same transconjugants give colonies on CTX+azide plate and on CIP +azide plate.

c: the transconjugant give colonies on CTX+azide plate only.

***Transformation***



**R1 A’ B’ C’ D’ E’ F’ M G’ H’ R27**

**Figure 2: Plasmid profile extracted from transformants.**

A’: transformant with plasmid A, B’: transformant with plasmid B. C’: transformant with plasmid C, D’: transformant with plasmid D , E’: transformant with plasmid D, F’: transformant with plasmid E, G’: transformant with plasmid F, H’: transformant with plasmid G.

**Original gel corresponding to transconjugation**

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**Original gel corresponding to transformation**

C:\Users\Mariem\Desktop\photos gel\reste photo gel\Administrator 2013-11-28 11 plasmid extraction trfcoupé.tif