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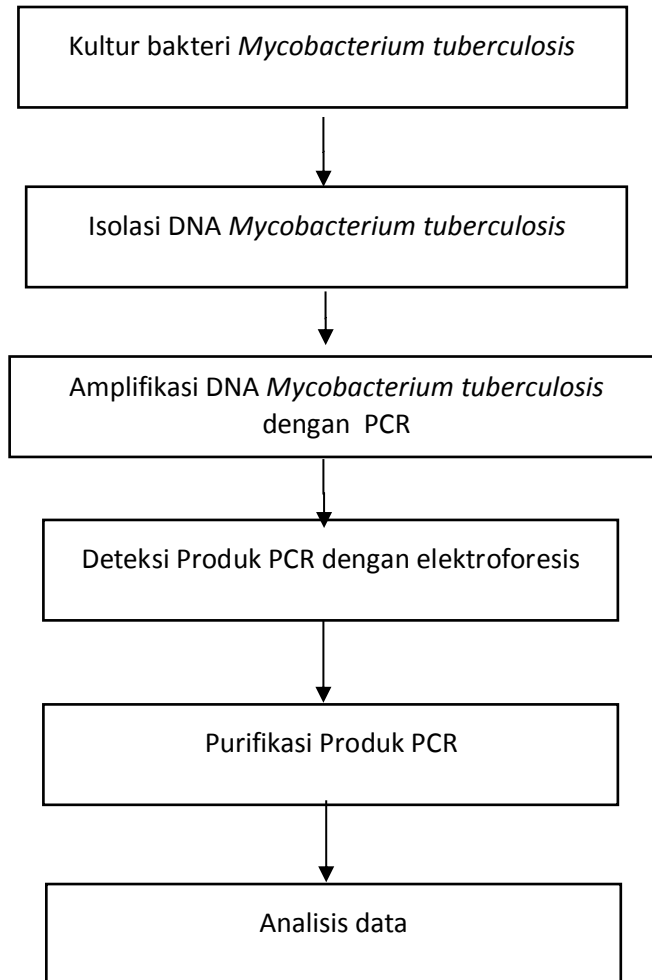
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Optimization Software:
www.balesio.com

Lampiran 1. Bagan Kerja



Lampiran 2. Gambar

III.1 Pembuatan Media Kultur *Mycobacterium tuberculosis*



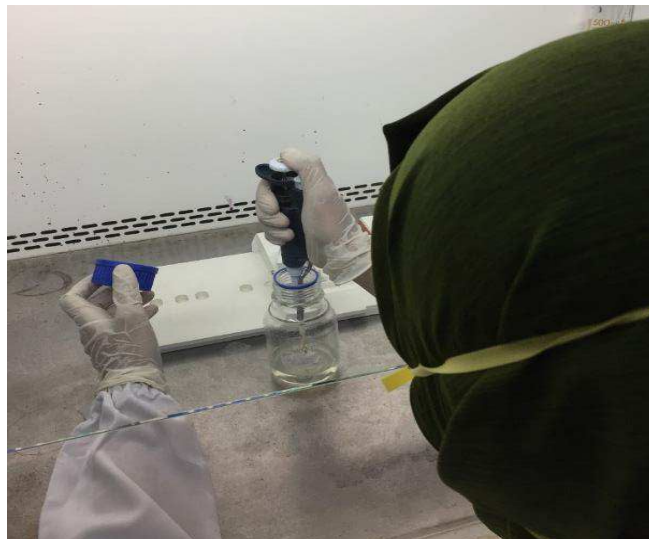
III.2 Isolasi DNA *Mcobacterium tuberculosis*



III.3 Amplifikasi DNA *Mycobacterium tuberculosis* dengan PCR

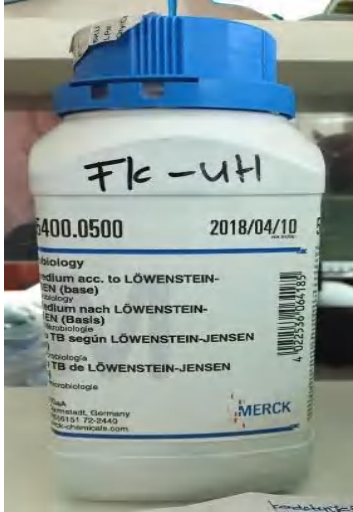


III.4 Elektroforesis produk PCR

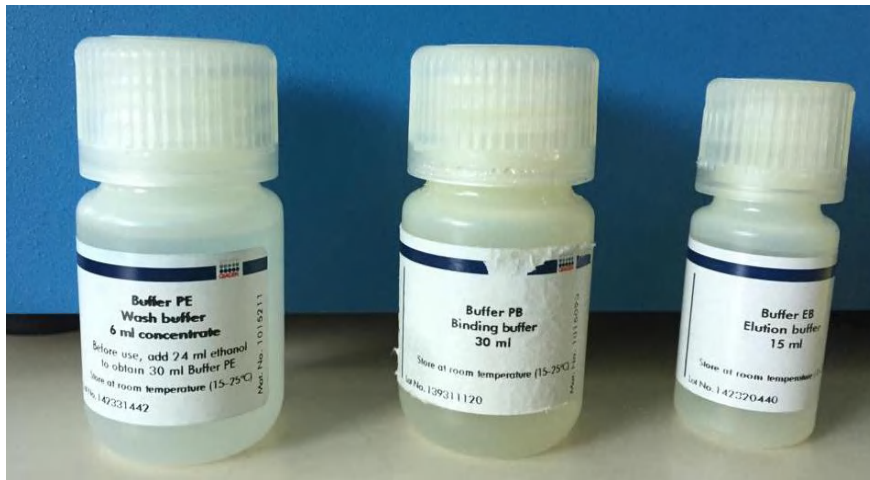


Lampiran 3. Komposisi Bahan

1. Komposisi Media Kultur *Mycobacterium tuberculosis*



2. Komposisi Purifikasi Produk PCR



Lampiran 4. Genom *Mycobacterium tuberculosis* Rv3204

1 atggcgccgg tgaccgacga acaggtggag ctggtgcgct cactggtcgc ggccatcca

61 ctcgccggg tgtccaccta cggcgacatc gcagcttca cagggtttc cagtccgct

121 attgtcggct ggattatgcg gaccgattcc tcggatctgc cctggcaccg ggtgatcaga

181 gcctccggc gccagcaca gcacctggcc acccggcagt tggagttgtt gcgcgagag

241 ggcgttctca gtgtgacgg ccgggtggcg ctgagcgaga tccgctatga gtttccgccg

301 ggctga



Lampiran 5. Hasil BLAST Primer

1. Hasil BLAST genom Rv3204 dengan Primer Forward

Sequence ID: Query_169103 Length: 306 Number of Matches: 1

Range 1: 1 to 20 [Graphics](#)

▼ Next Match ▲ Previous Match

| Score | Expect | Identities | Gaps | Strand |
|---------------|--------|-------------|----------|-----------|
| 40.1 bits(20) | 6e-09 | 20/20(100%) | 0/20(0%) | Plus/Plus |

```
Query 11 ATGGCGCCGGTGACCGACGA 30
          |||
Sbjct 1  ATGGCGCCGGTGACCGACGA 20
```

2. Hasil BLAST genom Rv3204 dengan Primer Reverse

Sequence ID: Query_54683 Length: 306 Number of Matches: 2

Range 1: 287 to 306 [Graphics](#)

▼ Next Match ▲ Previous Match

| Score | Expect | Identities | Gaps | Strand |
|---------------|--------|-------------|----------|------------|
| 40.1 bits(20) | 6e-09 | 20/20(100%) | 0/20(0%) | Plus/Minus |

```
Query 11 TCAGCCCGGCGGAAACTCAT 30
          |||
Sbjct 306 TCAGCCCGGCGGAAACTCAT 287
```

