Supplementary table: Primers used for the detection of mycobacteria by RT-PCR

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Mycobacterial species detected | Test 1Identify M.tb complex | Test 2Differenciate from *M. microti* (groups C and D) | Test 3BCG (groups A and B) | Test 4Mycobacterial species (groups A and B) | Test 5*M. avium* (groups A and B) |
| IS*6110* | IS*1081* | IS*1561’* | Rv1510(RD4) | **RD1 flanking region** | hsp65 | IS*1245* |
| *M. bovis* | √ | √ | √ | - | - | √ | - |
| *M. microti* | √ | √ | - | √ | - | √ | - |
| BCG | √ | √ | √ | - | √ | √ | √ |
| *Non tuberculous* *Mycobacterium (M. sp)* | - | - | - | - | - | √ | - |
| *M. avium* | - | - | - | - | - | √ | √ |