**Supplementary Table 1 - Synteny analysis of *whiB5* and Rv0023**

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| **Strain** | **Pathogenicity** | **whiB5-Rv0023 locus** |
| *Mycobacterium bovis* | Pathogen | Present |
| *Mycobacterium africanum* | Pathogen | Present |
| *Mycobacterium canettii* | Pathogen | Present |
| *Mycobacterium tuberculosis* | Pathogen | Present |
| *Mycobacterium avium* | Pathogen | Present |
| *Mycobacterium marinum* | Pathogen | Present |
| *Mycobacterium kansasii* | Pathogen | Present |
| *Mycobacterium smegmatis* | Non -Pathogen | Absent |
| *Mycobacterium rhodesiae* | Non -Pathogen | Absent |
| *Mycobacterium gilvum* | Non -Pathogen | Absent |
| *Mycobacterium vanbaalenii* | Non -Pathogen | Absent |