Supporting Information Figure S4

A

TSS +18 nt from predicted translation start

Rv2120c hisG hisI Rv2122c PPE metH

http://www.biocyc.org/MTBRV/NEW-IMAGE?type=NIL&object=RV2122C&redirect=T

B

Footprint boundaries +18 nt from predicted translation start

Msmeg_4181

C

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CLUSTAL W (1.83) multiple sequence alignment


Rv2122c       -GTGACTTGGCTGGCTGACACGTGCAACAATCGCTGGCCGTGAAGACCTTCGAGGATCTG
Msmeg_4181    GGCGGTGAGCCTGGCCCG-ACATGAAACAATTCATGCTCGTGAAGACTTTCGATGCCTTG
               *  *      *  *****   **  **  ******   **   *********  *****  *     **


Rv2122c       TTCGCCGAACTCGGCGATCGTGCCCGCACCCGGCCGGCCGACAGCACCACGGTGGCGGCA
Msmeg_4181    TTCGCCGAGCTCAGCGACAAAGCGCGGACCCGTCCTGCCGGTAGCGGCACGGTCGCCGCG
               ********  ***  ****        **   **  *****   **  ****     ***     ******  **  **


Rv2122c       TTGGACGGCGGGGTTCATGCTCTGGGTAAGAAGCTTCTCGAGGAGGCCGGCGAGGTGTGG
Msmeg_4181    CTCGACGCCGGCGTACATGGGATCGGCAAGAAGATCCTCGAAGAGGCCGGTGAGGTGTGG
                *  ****  ***  **  ****        *  **  ******  *  *****  ********   *********


Rv2122c       CTGGCTGCCGAGCACGAATCCAACGACGCACTGGCGGAGGAGATCAGCCAGTTGCTGTAC
Msmeg_4181    CTGGCGGCCGAGCATGAGGGCGACGAGGCGCTGGCCGAGGAGATCAGCCAGTTGCTGTAC
               *****  ********  **      *  ****  **  *****  ************************


Rv2122c       TGGACGCAGGTGCTGATGATCTCCCGTGGACTGTCCCTCGACGACGTCTATCGAAAGCTG
Msmeg_4181    TGGACGCAGGTGCTCATGGTGTCGCGCGGCCTGACCCTCGACGACGTCTACCGGAAGCTG
               **************  ***  *  **  **  **  ***  ****************  **  ******


Rv2122c       TGA
Msmeg_4181    TGA
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