

Cutaneous *Mycobacterium shigaense* Infection in Immunocompetent Woman, China

Technical Appendix

DNA sequences for *Mycobacterium shigaense* genes

All sequences are shown in a 5'→3' orientation.

16S rRNA (*rrs*) (1,346 bp)

CGTGGGTAATCTGCCCTGCACTTCGGGATAAGCCTGGGAAACTGGGTCTAATACCGG
ATAGGACCACTTAGCGCATGCTTTGTGGTGGAAAGCTTTTGCGGTGTGGGATGGGCC
CGCGGCCTATCAGCTTGTGGTGGGGTGACGGCCTACCAAGGCGACGACGGGTAGC
CGGCCTGAGAGGGTGTCCGGCCACACTGGGACTGAGATACGGCCCAGACTCCTACG
GGAGGCAGCAGTGGGGAATATTGCACAATGGGCGCAAGCCTGATGCAGCGACGCCG
CGTGGGGGATGACGGCCTTCGGGTTGTAAACCTCTTTCAGCAGGGACGAAGCGCAA
GTGACGGTACCTGCAGAAGAAGCACCGGCCAACTACGTGCCAGCAGCCGCGGTAAT
ACGTAGGGTGCGAGCGTTGTCCGGAATTACTGGGCGTAAAGAGCTCGTAGGTGGTTT
GTCGCGTTGTTTCGTGAAAACCGGGGGCTTAACCCTCGGCGTGCGGGCGATACGGGC
AGACTGGAGTACTGCAGGGGAGACTGGAATTCCTGGTGTAGCGGTGGAATGCGCAG
ATATCAGGAGGAACACCGGTGGCGAAGGCGGGTCTCTGGGCAGTAACTGACGCTGA
GGAGCGAAAGCGTGGGGAGCGAACAGGATTAGATACCCTGGTAGTCCACGCCGTAA
ACGGTGGGTACTAGGTGTGGGTTTCCTTCCTTGGAAATCCGTGCCGTAGCTAACGCAT
TAAGTACCCCGCCTGGGGAGTACGGCCGCAAGGCTAAAACCTCAAAGGAATTGACGG
GGGCCCGCACAAAGCGGCGGAGCATGTGGATTAATTCGATGCAACGCGAAGAACCTT
ACCTGGGTTTGACATGCACAGGACGCCGGCAGAGATGTCGGTTCCTTGTGGCCTGT

GTGCAGGTGGTGCATGGCTGTCGTCAGCTCGTGTGAGATGTTGGGTAAAGTCCC
GCAACGAGCGCAACCCTTGTCTCATGTTGCCAGCGCGTAATGGCGGGGACTCGTGA
GAGACTGCCGGGGTCAACTCGGAGGAAGGTGGGGATGACGTCAAGTCATCATGCCC
CTTATGTCCAGGGCTTACACATGCTACAATGGCCGGTACAAAGGGCTGCGATGCCG
CAAGGTTAAGCGAATCCTTTTAAAGCCGGTCTCAGTTCGGATCGGGGTCTGCAACTC
GACCCCGTGAAGTCGGAGTCGCTAGTAATCGCAGATCAGCAACGCTGCGGTGAATA
CGTTCCCGGGCCTTGTACACACCCGCCGTCACGTCATGAAAGTCGGTAACACCCGAA
GCCAGTGGCCTAACCTTTTGGAGGGAGCTGTGCAAGGTGGGATCGGCGA
GGAAAGGCCCTTCGGGGGTACT

16S–23S rRNA internal transcribed spacer region (197 bp)

TCTCCAATTGGTGGGGTGTGAGCCGTGAGGGGTTCCTCGTCTGTAGTGGACGAGGGCC
GGGTGCACAACAGCAGGCAAATCGCCAGACACACTATTGGGCCCTGAGGCAACACT
CAGTTCTTCCGAGTGCTGTCCCTCCATCTTGGTGGTGGGGTGTGGTGTGAGTATTG
GATAGTGGTTGCGAGCATCTAAATGA

***rpoB* (3,362 bp)**

GCACCTAACCGAGTTTCCTTTGCCAAGCTTCGCGAACCGCTTGAGGTTCCGGGGCTT
CTCGATGTGCAGACCGACTCGTTTGAGTGGCTGATCGGCTCGCCCCGCTGGCGCGAG
AGCGCGACCGCACGCGGGGAGGTCAGCCCGGTGGGTGGCCTCGAAGAGGTGCTCTA
CGAGCTGTCGCCGATCGAGGACTTCTCCGGCTCGATGTCGCTGTCGTTCTCCGACCC
GCGTTTCGACGAGGTCAAGGCGCCGGTTCGACGAGTGCAAAGACAAGGACATGACGT
ACGCAGCCCCGCTGTTTCGTCACGGCCGAGTTCATCAACAACAACACCGGCGAGATC
AAAAGCCAGACGGTGTTTCATGGGCGACTTCCCGATGATGACCGAGAAGGGCACCTT
CATCATCAACGGGACCGAGCGCGTGGTCGTCAGCCAGCTGGTCCGGTCGCCCCGGTG
TGTACTIONCGACGAGTCCATCGACAAGTCGACCGAGAACTGCTGCACAGCGTGAAG
GTGATCCCGAGCCGGGGCGCCTGGCTGGAGTTCGACGTCGACAAGCGCGACACCGT
CGGCGTGCGCATCGACCGCAAGCGCCGGCAGCCGGTCACCGTGCTGCTCAAGGCGC
TGGGCTGGACCAACGAGCAGATCACCGAGCGGTTCCGGCTTCTCCGAGATCATGATCT

CGACGCTGGAGAAGGACAATACCGCCGGCACCGACGAGGCGTTGCTGGACATCTAC
CGCAAGCTGCGACCGGGCGAGCCGCCGACCAAGGAATCCGCGCAGACCCTGCTGGA
GAACCTGTTCTTCAAGGAGAAGCGCTACGACCTGGCCCCGGGTGGGCCGCTACAAGG
TCAACAAGAAGCTCGGCCTGCACGCGGGCGAGCCGATCACCTCGTCGACGCTGACC
GAGGAAGACGTCGTCGCCACCATCGAGTACCTGGTGC GGCTGCACGAGGGCCAGGC
CACGATGACGGTGCCCCGGCGGCTCCGAGGTTCCGGTGGAGACCGACGACATCGACC
ACTTCGGCAACCGCCGGTTGCGCACGGTCGGTGAGCTGATCCAGAACCAGATCCGG
GTCGGTATGTCCCGGATGGAGCGCGTGGTCCGGGAGCGGATGACCACCCAGGACGT
CGAGGCCATCACGCCGACACCCTGATCAACATCCGCCCGGTGGTCGCCGCGATCA
AGGAGTTCTTCGGCACGAGCCAGCTGTGCGAGTTCATGGACCAGAACAACCCGCTG
TCGGGTCTGACCCACAAGCGGCGTCTGTGCGGCGCTGGGCCCGGGTGGTCTGTCCCGT
GAGCGCGCCGGCCTGGAGGTCCGCGACGTGCATCCGTGCGACTACGGCCGGATGTG
TCCGATCGAGACCCCGGAGGGTCCGAACATCGGTTTGATCGGTTGCTGTCCGGTGT
CGCGCGGGTGAACCCGTTCCGGGTTTCATCGAGACGCCGTACCGCAAGGTGGTCGACG
GAGTCGTCACTGACGAGATCCACTACCTGACCGCCGACGAGGAGGACCGCCACGTC
GTGGCGCAGGCCAACTCGCCGATCGACGCGGGCGGGCCGGTTCGAAGAGGTGCGTGT
CCTGGTCCGCCGGAAGGCGGGCGAGGTCGAGTACGTGGCATCGTCCGAGGTGGACT
ACATGGACGTGTCGCCGCGCCAGATGGTGTCCGGTGGCCACGGCCATGATCCCGTTCC
TCGAGCACGACGACGCCAACCGTGCCCTGATGGGTGCGAACATGCAGCGCCAGGCG
GTTCCGCTGGTGCAGCGAGGCGCCGCTGGTCGGCACCGGGATGGAGCTGCGCGC
CGCGATCGACGCCGGCGACGTCGTCGTCGCCGACAAGGCCGGGGTGATCGAGGAGG
TCTCCGCCGACTACATCACCGTGATGGCCGACGACGGCAGCCGGCACACCTACCGG
ATGCGCAAGTTCGCGCGGTCCAACCACGGCACCTGCGCCAACCAGTCGCCGATCGT
GGACGCCGGCGAACGCGTTCGAAGCCGGCCAGGTGATTGCCGACGGCCCGTGCACCG
AAAACGGTGAGATGGCGCTGGGCAAGAACCTGCTGGTCGCGGTCATGCCGTGGGAG
GGGCACAACACTACGAGGACGCGATCATCCTGTCCAACCGCCTGGTTGAAGAGGACGT
GCTCACCTCGATCCACATCGAGGAGCACGAAATCGACGCCCGCGACACCAAGCTGG

GCGCCGAGGAGATCACGCGGGACATCCCGAACGTCTCCGACGAGGTGCTCGCCGAC
CTGGACGAGCGCGGCATCGTGCGTATCGGTGCCGAGGTCCGCGACGGCGACATCCT
GGTCGGCAAGGTCACCCCGAAGGGTGAGACCGAGCTGACACCGGAGGAGCGGCTG
CTGCGCGCGATCTTCGGTGAAAAGGCCCGCGAGGTCCGCGACACGTCGCTGAAGGT
GCCGCACGGTGAGTCCGGCAAGGTGATCGGTATCCGGGTGTTCTCCCGCGAAGACG
ACGACGAACTGCCCGCCGGCGTCAACGAGCTGGTCCGGGTCTACGTCGCCCAGAAG
CGCAAGATCTCCGATGGCGACAAGCTGGCCGGACGGCACGGCAACAAGGGCGTCAT
CGGCAAGATCCTGCCGGTGGAGGACATGCCCTTCATGCCGGACGGCACTCCGGTCG
ACATCATCCTGAACACCCACGGTGTGCCGCGACGGATGAACATCGGTCAGATCCTG
GAGACGCACCTGGGGTGGGTCGCCAAGGCCGGCTGGAACATCGAGGGCACGCCCCGA
CTGGGCGGCGAATCTGCCGGAGGACCTGCGCCACGCTGCGCCGGACCAGACGGTGT
CGACCCCGGTGTTTCGACGGCGCCAAGGAGGAGGAGCTGCAGGGCCTGTTGTCCTGC
AACTGCCTAACCGCGACGGCGACGTGATGGTCAACGCCGACGGCAAGGCGCAGCT
CTTCGATGGCCGCAGCGGGGAGCCGTTCCCGTACCCGGTGACCGTTGGCTACATGTA
CATCATGAAGCTGCACCACCTGGTGGACGACAAGATCCACGCCCGTTCCACCGGCC
CGTACTCGATGATCACCCAGCAGCCGTTGGGTGGTAAGGCCGAGTTCGGTGGCCAG
CGGTTCCGGCGAGATGGAGTGCTGGGCCATGCAGGCCTACGGCGCCGCGTACACGCT
GCAGGAACTACTGACCATCAAGTCCGACGACACCGTCCGGCCGGGTCAAGGTGTACG
AGGCGATCGTCAAGGGCGAGAACATCCCAGAGCCGGGGATTCCCGAGTCGTTCAAG
GTGTTGCTCAAGGAGCTGCAGTCGCTGTGCCTAACGTCGAGGTGCTGTTCGAGCGAC
GGTGCGGCGATCGAGCTGCGCGAGGGYGAGGACGAAGACCTCGAGCGCGC

hsp65 (1,526 bp)

GTCATGCCCTTGCCGACGCGGTAAAGGTGACGTTGGGGCCCAAGGGTCGCAACGT
CGTCCTGGAGAAGAAGTGGGGCGCTCCCACGATCACCAACGATGGTGTGTCCATCG
CCAAGGAGATCGAGCTGGAGGACCCCTACGAGAAGATCGGCGCCGAGCTGGTCAAG
GAAGTCGCCAAGAAGACCGACGACGTTGCCGGTGACGGCACGACGACGGCCACCGT
GCTCGCTCAGGCACTCGTCAAAGAGGGCCTGCGCAACGTGGCGGCCGGCGCCAACC

CGTTGGCCCTCAAGCGCGGCATCGAGAAGGCTGTTCGAGAGCGTCACCGAGACGCTG
CTCAAGTCGGCCAAGGACGTCGAGACCAAGGAGCAGATCGCGGCCACCGCGGGTAT
CTCCGCGGGCGACCAGTCGATCGGCGATCTGATCGCCGAGGCCTTGGACAAGGTCG
GCAACGAGGGGCGTCATCACTGTTCGAGGAGTCCAACACCTTCGGCCTGCAGCTCGAG
CTCACCGAGGGCATGCGGTTTCGACAAGGGCTACATCTCGGGCTACTTCGTCACCGAC
CCCGAGCGTCAGGAAGCGGTCCCTCGAGGACCCCTACATCCTGCTGGTCAGCTCCAA
GGTGTTCGACCGTCAAGGATCTGCTGCCCTGCTGGAGAAGGTCATCCAGTCCGGCA
AGCCGCTGCTGATCATCGCCGAGGACGTCGAGGGCGAGGCGCTGAGCACCCCTGGTC
GTCAACAAGATCCGCGGCACGTTCAAGTCGGTGGCGGTCAAGGCCCCCGGTTTCGG
TGACCGTCGCAAGGCGATCTTGCAGGACATCGCCATCCTGACCGGCGGCCAGGTGA
TCAGCGAAGAGGTCGGCCTGTCGTTGGAGAACACGGACCTTTCGCTGCTGGGCAAG
GCCCCGAAGGTCGTGATCACCAAGGACGAGACCACCGTCGTCGAGGGCGCCGGTGA
CACCGACGCCATCGCCGGCCGGGTGGCCAGATCCGCGCCGAGATCGAGAACAGCG
ACTCCGACTACGACCGCGAGAAGCTGCAGGAGCGTCTGGCCAAACTGGCCGGCGGT
GTTGCGGTGATCAAGGCCGGCGCCGCCACCGAGGTGGAGCTCAAGGAGCGCAAGCA
CCGCATCGAGGACGCGGTGCGCAACGCCAAGGCCGCGTCGAGGAGGGCATCGTCCG
CCGGTGGTGGCGTGGCCCTGCTGCAGGCGGGCCCGTCGCTGGACAAGCTGAAGCTG
TCGGGTGACGAGGCGACCGGCGCCAACATCGTCCGCGTGGCGCTGTTCGGCTCCGCT
GAAGCAGATCGCCTTCAACTCCGGGCTGGAGCCCGGCGTGGTCGCCGAGAAGGTCC
AGAACTCGCCCGCGGGTACCGGTCTGAACGCCGCCACCAACGAGTACGAGGACCTG
CTCAAGGCCGCGGTTGCCGACCCGGTCAAGGTGACCCGTTTCGGCGCTGCAGAACGC
GGCGTCCATTGCGGGCCTGTTCTGACGACCGAGGCCGTCGTTGCCGACAAGCCGG
AGAAGGCCGCCGC