

Supplemental Data 1: Sequence of MmIft74 cDNA between exons 2 and 5.

Primers: MmIft74_exon2_for ctcggggtggaataggactaacagg
MmIft74_exon5_rev gaagcttataatttcagttgtaagttcac

>MmIft74^{wild type}

Ctcggggtggaataggactaacaggaaggcctccttctggaataagacctccatctggcaatgttcgagtggcaactgcaatgccaccaacaacagcaagaccaggt
ctcgtggtggcccttagggactggtggagtttgcacatcctcaaatcaagttgctgatcgtcctgtgaccaacaagtttgagtggaatgaagactggcatgaaaggctc
ccagaggcaaatTTtagacaaatcttactatcttggacttcttaggagcaaaataagtgaactfacaactgaaattaataagcttc

>MmIft74^{Tm1a}

ctcggggtggaataggactaacaggaaggcctccttctggaataagacctccatctggcaatgttcgagtggcaactgcaGTCCCAGGTCCCGAAAAC
CAAAGAAGAAGAACCCCTAACAAAGAGGACAAGCGGCCTCGCACAGCCTTCACTGCTGAGCAGCTCCA
GAGGCTCAAGGCTGAGTTTCAGACCAACAGatgccaccaacaacagcaagaccaggttctcgtggtggcccttagggactggtggagttt
gtcatcctcaaatcaagttgctgatcgtcctgtgaccaacaagtttgagtggaatgaagactggcatgaaaggctcccagaggcaaatTTtagacaaatcttactatctt
gacttcttaggagcaaaataagtgaactfacaactgaaattaataagcttc

>MmIft74^{Tm1b}

ctcggggtggaataggactaacaggaaggcctccttctggaataagacctccatctggcaatgttcgagtggcaactgcaGTTCCCGAAAACCA
AAGAAGAAGAACCCTAACAAAGAGGACAAGCGGCCTCGCACAGCCTTCACTGCTGAGCAGCTCCAGA
GGCTCAAGGCTGAGTTTCAGACCAACaggtcccagaggcaaatTTtagacaaatcttactatcttggacttcttaggagcaaaataagtgaactf
caactgaaattaataagcttc

>MmIft74^{Tm1d}

ctcggggtggaataggactaacaggaaggcctccttctggaataagacctccatctggcaatgttcgagtggcaactgcaGTTCCCGAAAACCA
ctatcttggacttcttaggagcaaaataagtgaactfacaactgaaattaataagcttc