

Supplementary

Table 1 Gene primer sequences

Gene	5'-3' sequences ^a
FGF21	F: ATGGGGCCCTGTATGGAT R: GGTAAACATTGTATCCGTTCTCAA
β-Klotho	F: ACGGCCATCTACATGATGAA R: CGTATTTTCATCTAACCTTATTGCTTG
FGFR1	F: ACAACCTGCCTTATGTCCAGA R: TCCATCTCTTTGTCCGGTGGT
FGFR2	F: TGCATGGTTGACAGTTCTGC R: CCCTATGCAGTAAATGGCTATCTC
FGFR3	F: TGGGTTTTCTCATCACTCTGC R: GATGCCTGCATACACACTGC
GAPDH	F: TGACAACAGCCTCAAGATCG R: TGAGTCCTTCCACGATACCA
RPL13A	F: GCGTCTGAAGCCTACGAGAA R: TCTCCTCCAAGGTGGCTGT

^a F, forward primer; R, reverse primer.

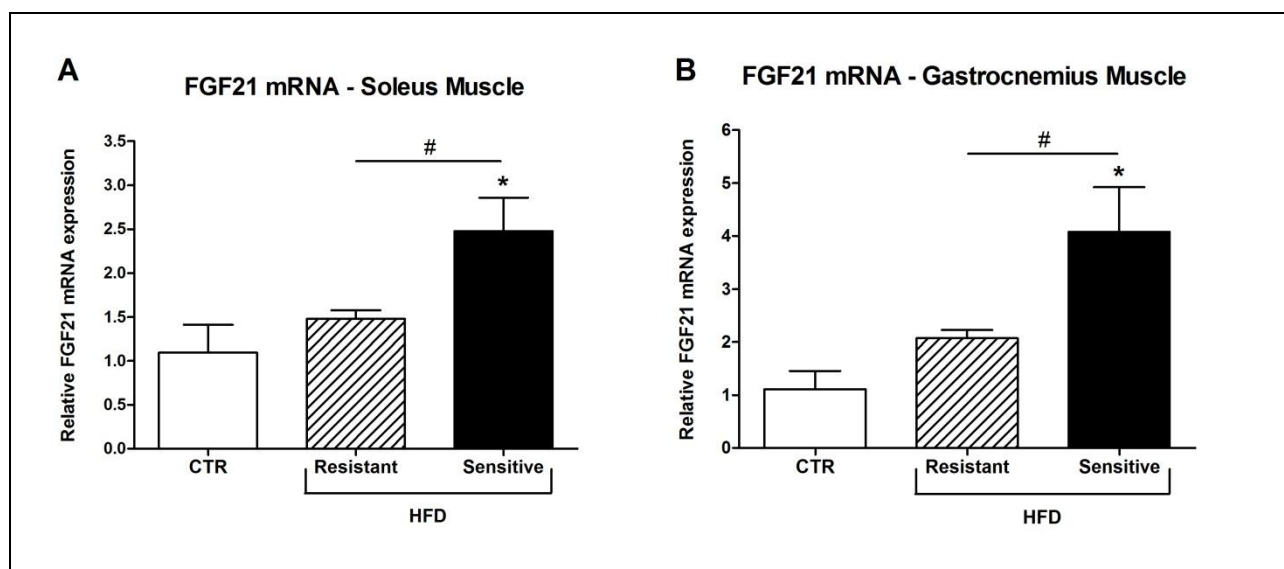


Figure 1. FGF21 mRNA expression in soleus and gastrocnemius muscle. FGF21 mRNA expression in (A) soleus and (B) gastrocnemius muscle from male rhesus macaques on control diet or a high-fat diet to which they were either resistant or sensitive, $n = 3/\text{group}$. Data are means \pm SEM; * $p < 0.05$ versus control fed rhesus monkeys; # $p < 0.05$.