

**Table S1.** Camu-camu extract specification.

<b>CAMU CAMU FRUIT PE 20% ASORBIC ACID</b>	
<b>Description</b>	<p>Powdered extract obtained from Camu Camu fruits</p> <p>Botanical name: <i>Myciaria dubia</i> (Kunth) Mc Vaugh</p> <p>Plant part used: fruits</p> <p>Extraction solvent: Water 100%</p> <p>Native Extract Ratio: 8-10 / 1</p> <p>100 mg of extract equivalent to an average of 720 mg of dry <i>Myciaria dubia</i> fruits</p>
<b>Specifications</b>	<p>Aspect: powder</p> <p>Color: Cream to pink</p> <p>Flavor: Characteristic</p> <p>Solubility: Dispersible in water</p>

**Table S2.** Quantitative PCR primer sequences for the targeted mouse genes.

<b>Gene</b>	<b>Forward sequence</b>	<b>Reverse sequence</b>
<i>mGdf15</i>	TGGGACCCCAATCTCACCTCT	AGCCGAGAGGACTCGAACTCA
<i>mFgf21</i>	AAAGCCTCTAGGTTTCTTTGCCA	CCTCAGGATCAAAGTGAGGCG
<i>mAcox1</i>	CAAAGAAACCCCTCCAGCC	GCTGTGTGCCGTCTGGAGT
<i>mPpara</i>	CCCTGTTTGTGGCTGCTATAATT	GGGAAGAGGAAGGTGTCATCTG
<i>mFas</i>	GGGTTCTAGCCAGCAGAGTC	TCAGCCACTTGAGTGTCTCT
<i>mAcc1</i>	TGTACAAGCAGTGTGGGCTGGCT	CCACATGGCCTGGCTTGGAGGG
<i>mChrepb</i>	ACCTCTTCGAGTGCTTGAGCC	GTTGCACATACTGAATGTACCAGGC
<i>mShrepb1c</i>	GGAAGCTGTCGGGGTAGCGTC	CATGTCTTCAAATGTGCAATCCAT
<i>mI1b</i>	CAACCAACAAGTGATATTCTCGATG	GATCCACACTCTCCAGCTGCA
<i>mTnfa</i>	GGGACAGTGACCTGGACTGT	TTCGGAAAGCCCATTGAGT
<i>mHprt1</i>	GTTCTTTGCTGACCTGCTGGAT	CCCCGTTGACTGATCATTACAG
<i>mHsl</i>	GCTAGCCAGGCTCATCTCCT	GTTCTTGAGGTAGGGCTCGT
<i>mAtgl</i>	ACAGCTCCACCAACATCCAC	AGCCCTGTTTGACATCTCT
<i>mUcp1</i>	GCTACACGGGGACCTACAATG	CGTCATCTGCCAGTATTTTGT
<i>mPgc1a</i>	AGCCGTGACCACTGACAACGAG	GCTGCATGGTTCTGAGTGCTAAG
<i>mDio2</i>	AATTATGCCTCGGAGAAGACCG	GGCAGTTGCCTAGTGAAAGGT
<i>mLpl</i>	TCTGTACGGCACAGTGG	CCTCTCGATGACGAAGC
<i>mRpl19</i>	GAAGGTCAAAGGGAATGTGTTCA	CCTGTTGCTCACTTGT