

Supplementary

Protective Effects of Gomisin N against Hepatic Cannabinoid Type 1 Receptor-Induced Insulin Resistance and Gluconeogenesis

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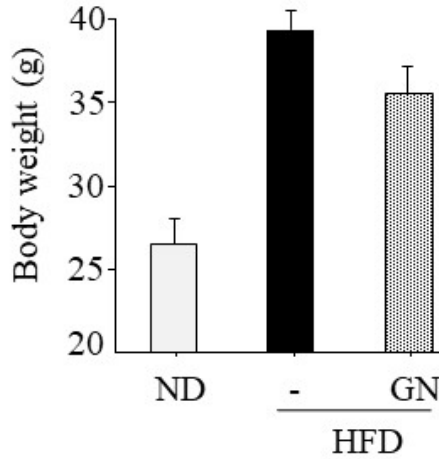


Figure S1. Body weight.

Table S1. List of primers for qPCR.

Gene	Forward Primer	Reverse Primer
<i>hCB1R</i>	5'-AAGGTGACATGGCATCCAAAT-3'	5'-AGGACGAGAGAGACTTGTGTGA-3'
<i>hPHLPP1</i>	5'-AGGCGCATGCACACCGTGAT-3'	5'-GGACAAGGCGCGGGTTTCCA-3'
<i>hLipin1</i>	5'-TGCTGGAGAGCAGCAGAACTC-3'	5'-TAGGGTATGAGGCTGACTGAG-3'
<i>hAsah1</i>	5'-GCATCAACACAGGAGAGTC-3'	5'-GGAGGCAGAGGCATAGAG-3'
<i>hCerS6</i>	5'-ACATTCCTTCAGCCTCCTGGAGTT-3'	5'-GCTCCCTGGTTTCCAGGCCAC-3'
<i>hSPTLC3</i>	5'-TATTCCTCCGGCACAAGAAGTC-3'	5'-CTGAGGAAGGGGAGAAATC-3'
<i>hSPK1</i>	5'-ATGCTGGCTATGAGCAGGTC-3'	5'-GTGCAGAGACAGCAGGTTCA-3'
<i>hCREBH</i>	5'-CGGATTTAGCTGCTGAAAAG-3'	5'-AGCTCCACGTGTCTCAGGAT-3'
<i>hGRP78</i>	5'-ATGATGCTGAGAAGTTTGCTGA-3'	5'-GGAAAGTTTACCTCCAGCTTT-3'
<i>hCHOP</i>	5'-AGGGAGAACCAGGAAACGGAA AC-3'	5'-TCCTGCTTGAGCCGTTCAATTCT-3'
<i>hXBP1c</i>	5'-TGCTGAGTCCGCAGCAGGTG-3'	5'-GCTGGCAGGCTCTGGGGAAG-3'
<i>hG6Pase</i>	5'-GGGAAAGATAAAGCCGACCTAC-3'	5'-CAGCAAGGTAGATTCTGTGACA-3'
<i>hPEPCK</i>	5'-TGACAACCTGCTGTTGGCT-3'	5'-TGGTGCGACCTTCATGC-3'
<i>mCB1R</i>	5'-AAGTCGATCTTAGACGGCCTT-3'	5'-TCCTAATTTGGATGCCATGTCT-3'
<i>mPHLPP1</i>	5'-CTGGCGTGATAGCGGGCGAG-3'	5'-CCAGGCGCGGGTAGTCTCT-3'
<i>mLipin1</i>	5'-CCCTCGATTCAACGTACCC -3'	5'-GCAGCCTGTGGCAATTCA-3'
<i>mCerS6</i>	5'-GCTGGTTTCGACAAAGACG-3'	5'-AGAGGTAAAAGGAAAATCTCCA-3'
<i>mGRP78</i>	5'-GAAAGGATGGTTAATGATGCTGAG-3'	5'-GTCTTCAATGTCCGCATCCTG-3'
<i>mCHOP</i>	5'-CAGTCATGGCAGCTGAGTCC-3'	5'-TAGGTGCCCCCAATTCATC-3'
<i>mXBP1c</i>	5'-GAG TCC GCA GCA GGT G-3'	5'-GTG TCA GAG TCC ATG GGA-3'
<i>mG6Pase</i>	5'-AAGCCAACGTATGGATTCCG-3'	5'-ACAGCAATGCCTGACAAGACT-3'
<i>mPEPCK</i>	5'-TCTCTGATCCAGACCTTCAA-3'	5'-GAAGTCCAGACCGTTATGCAG-3'