

Mechanism of Action of Ketogenic Diet Treatment: Impact of Decanoic Acid and Beta – Hydroxybutyrate on Sirtuins and Energy Metabolism in Hippocampal Murine Neurons

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Supplementary material – Table S1 (list of primers)

Primer	Sequence (5' – 3')
SIRT1 (forward)	<i>CAG ACC CTC AAG CCA TGT TTT</i>
SIRT1 (reverse)	<i>GAT CCT TTG GAT TCC TGC AA</i>
SIRT2 (forward)	<i>TTG CCA AGG AGC TCT ATC CC</i>
SIRT2 (reverse)	<i>GTG TGA TGT GTA GAA GGT GCC</i>
SIRT3 (forward)	<i>ACT TCC GCT AAA CTT CTC CCG</i>
SIRT3 (reverse)	<i>CCC ACA CAG AGG GAT ATG GG</i>
SIRT4 (forward)	<i>TCG ATA GCT CCG CAT TAT GTC AA</i>
SIRT4 (reverse)	<i>GCG GCA CAA ATA ACC CCG AG</i>
MCTr 1 (forward)	<i>TTG GGT TCT GTG TCT ACG CC</i>
MCTr 1 (reverse)	<i>GAG GCG GCC TAA AAG TGG T</i>
MCTr 2 (forward)	<i>CTC CTC TGG CTG GTA AAT TGC</i>
MCTr 2 (reverse)	<i>GGC CTC CAT TTC TCT GGA CG</i>
ACTB (forward)	<i>ACT CTG TGT GCA TCG GTG GC</i>
ACTB (reverse)	<i>CAG CTC AGT AAC AGT CCG CC</i>
HPRT1 (forward)	<i>GCT TAC CTC ACT GCT TTC CG</i>
HPRT1 (reverse)	<i>CAT CAT CGC TAA TCA CGA CGC</i>
B2M (forward)	<i>TGT ATG CTA TCC AGA AAA CCC C</i>
B2M (reverse)	<i>GCA TTT CAA TGT GAG GCG GG</i>