**Angiotensin II alters Mitochondrial Membrane Potential and Lipid Metabolism in Rat Colonic Epithelial Cells**

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**Supplemental Table S1.** Primers used for real-time PCR analysis.

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| --- | --- | --- | --- | --- |
| **Gene name** | **Gene Symbol** | **Forward (5' to 3')** | **Reverse (5' to 3')** | **Reference** |
| acyl-CoA dehydrogenase long chain | *acadl* | TTTCCTCAGAGCATGACATTTT | GCCAGCTTTTTCCCAGAGCT | Jernberg et al. 2017. |
| acetyl-CoA carboxylase | *acc* | GGACCACTGCATGGAATGTTAA | TGAGTGACTGCCGAAACATCTC | Alberdi et al., 2011 |
| acetyl-CoA carboxylase 1 | *acc1* | ATTGTGGCTCAAACTGCAGGT | GCCAATCCACTCGAAGACCA | Choi et al., 2007 |
| acetyl-CoA synthetase | *acs1* | TGACAGCACAAGCACAAAAC | TTCCACTCGTGAAGCAAATC | Jernberg et al. 2017 |
| adipose triglyceride lipase | *atgl* | CACTTTAGCTCCAAGGATGA | TGGTTCAGTAGGCCATTCCT | Alberdi et al., 2011 |
| beta-actin | *bactin* | ACGAGGCCCAGAGCAAGAG | GGTGTGGTGCCAGATCTTCTC | Alberdi et al., 2011 |
| caspase 3 | *casp3* | GTGGAACTGACGATGATATGGC | CGCAAAGTGACTGGATGAACC | He et al., 2018 |
| catalase | *cat* | ATGGCTTTTGACCCAAGCAA | CGGCCCTGAAGCTTTTTGT | Chan et al., 2006 |
| carnitine palmitoyl transferase 1 | *cpt1* | TTGCACGAGGGAAAAATAAGC | CCAACGTCACGAAGAACGC | Choi et al., 2007 |
| carnitine palmitoyl transferase 2 | *cpt2* | GAGCCCCTAGTAGGCCCTTA | AGGCTTCTGTGCATTGAGGT | Carnevali et al., 2012 |
| diacylglycerol O-acyltransferase 1 | *dgat1* | CAGACCAGCGTGGGCG | GAACAAAGAGTCTTGCAGACGATG | Choi et al., 2007 |
| diacylglycerol O-acyltransferase 2 | *dgat2* | GGAACCGCAAAGGCTTTGTA | AATAGGTGGGAACCAGATCAGC | Choi et al., 2007 |
| fas cell surface death receptor | *fas* | AGCCCCTCAAGTGCACAGTG | TGCCAATGTGTTTTCCCTGA | Alberdi et al., 2011 |
| hormone-sensitive lipase | *hsl* | AATGACACAGTCGCTGGTGGCG | TGCCACACCCAAGAGCTGACCT | Wojcik et al., 2007 |
| pyruvate dehydrogenase kinase 1 | *pdk1* | ACCATGCAGACAAAGGCGTTT | TATACACAGGGAGTCTTTCGATG | Nakai et al., 2000 |
| pyruvate dehydrogenase kinase 2 | *pdk2* | GCCACGAGTCCAGCCTCACTC | GACAGGCAGGCGCTCCACT | Nakai et al., 2000 |
| pyruvate dehydrogenase kinase 4 | *pdk4* | ATCAAGAAAACCGCCCTTTCCT | GGGGAGTTTTTCTATAGACTCAGAT | Nakai et al., 2000 |
| peroxisome proliferator activated receptor gamma | *pparg* | ATTCTGGCCCACCAACTTCGG | TGGAAGCCTGATGCTTTATCCCCA | Alberdi et al., 2011 |
| stearoyl-CoA desaturase 1 | *scd1* | AATCACTGTAGATCTGATGACCTGGA | GCATCTGTGACCTGGAAAAATAAA | Choi et al., 2007 |
| superoxide dismutase 1 | *sod1 (Cu/Zn SOD)* | CACTCTAAGAAACATGGCG | CTGAGAGTGAGATCACACG | Chan et al., 2006 |
| superoxide dismutase 2 | *sod2 (Mn SOD)* | TTCAGCCTGCACTGAAG | GTCACGCTTGATAGCCTC | Chan et al., 2006 |
| sterol regulatory element binding transcription factor 1 | *srebp-1c* | GCGGACGCAGTCTGGG | ATGAGCTGGAGCATGTCTTCAAA | Alberdi et al., 2011 |
| ribosomal 18s | *rps18* | AAGTTTCAGCACATCCTGCGAGTA | TTGGTGAGGTCAATGTCTGCTTTC | Long et al., 2019 |

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