Sinapic acid induces the expression of thermogenic signature genes and lipolysis through activation of PKA/CREB signaling in brown adipocytes

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Supplemental Table 1. qRT-PCR Primer sets for this study

| Name   | Primer Sequences (5′–3′)                                      |
|--------|---------------------------------------------------------------|
|        | Forward                                                      |
|        | Reverse                                                      |
| Tbp    | GAAGCTGCGGTACAATTCCAG                                         |
|        | CCCCTTGATACCCTTCACCAAT                                         |
| Ucp1   | GGCATTCAGAGGCAATCAGCT                                         |
|        | CAATGAACACTGCCACACCTC                                         |
| Pgc1α  | AGCCGTGACCACTGACAACGAG                                        |
|        | GCTGCATGTTCTGAGTGTCAAG                                         |
| Prdm16 | CAGCAGGGTGAAGCCATTTC                                         |
|        | GCGTGCAATCCGCTTGTC                                           |
| Cebpa  | GAGCCAGATAAAAGCCAAACA                                        |
|        | CGGTCATTGTCACCTGCAACT                                         |
| Pparγ  | TTTGAAAAGAAGCGGTGAACCA                                         |
|        | ACCATTGCGTCACCTTTGTG                                          |
| Klf1   | TGAACGTCTCTCCGCTTGC                                            |
|        | GGTCTGGTGAGGAGCTGAATA                                         |
| aP2    | GTGATGCGCTTTGTGGGAAACCTGG                                     |
|        | TCATAAACTCTTTGTGGAAGTCACA               AAGGCTGTTGACCTGAGAAGC |
| Pref   | GGAGAAAGGCCAGTACGAATG                                        |
|        | CACAGAAGTGCTGAGAAGC                                          |
| Wnt10a | CCACCTCCGACCTGCTACTTGG                                         |
|        | TGCTGCTTCTATTGACACAGGC                                         |
| Wnt10b | GCTGACTGACTGCCCAGC                                             |
|        | AAGCAGACGGTGTTGGCCGAG                                         |
| Cox7a  | CAGCGTCATGGTCAGTTGTG                                          |
|        | AGAAAAACGTGTCAGAAGAGC                                          |
| Cox8b  | GAACCATGAAGCCAACGACT                                          |
|        | CGCAAGTTTCACAGTGGTCC                                          |
| Nrf1   | CAACAGGGAAAGAAACGGAAA                                        |
|        | GCACCACATTCTCCAAAGGT                                          |
| Cox1   | TCTACATTCCGGAGCTGTG                                           |
|        | CTACTGATGCTCTGCAATGG                                          |
Supplemental Fig. 1