### Supplementary Table 1. Primer sequences used in this study

| Primer | Sequence |
|--------|----------|
| Acc    | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Fas    | Forward 5′-AAGCGGCTCTGGAAAGCTGAA-3′  
        | Reverse 5′-AGGCTGGGTGATACCTTCCA-3′ |
| Cd11c  | Forward 5′-CTGGATAGCCTTCTTCTGCTG-3′  
        | Reverse 5′-GCACACTGTGTCGCAACTCA-3′ |
| Mcp1   | Forward 5′-AGCACCAGCCAACTCTCAC-3′    
        | Reverse 5′-AGGCTGGGTGATACCTTCCA-3′ |
| Ucp1   | Forward 5′-AGGCTTGCCATACCATTAGGT-3′  
        | Reverse 5′-CTCGAGGACAAAGCTGATT-3′  |
| Dio2   | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Cidea  | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Pgc1a  | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Tmem26 | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Sirt1  | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Cox2   | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Cpt1a  | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Acad   | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Acsl1  | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |
| Gapdh  | Forward 5′-TGAGATTGGCATGGTAGGCTG-3′  
        | Reverse 5′-CTCGGCCATCCTGGATATTCAG-3′ |

** Acc, acetyl-CoA carboxylase; Fas, fatty acid synthase; Mcp1, monocytic chemoattractant protein 1; Ucp1, uncoupling protein 1; Dio2, type 2 selenodeiodinase; Pgc1a, peroxisome proliferator-activated γ coactivator 1a; Tmem26, transmembrane protein 26; Sirt1, sirtuin 1; Cox2, cytochrome c oxidase subunit II; Cpt1a, carnitine palmitoyltransferase 1a; Acad, acyl-coenzyme A dehydrogenase; Acsl1, acyl-CoA synthetase long-chain family member 1; Gapdh, glyceraldehyde 3-phosphate dehydrogenase.