**Supplementary Table 5. The antibodies used in this study**

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| Antibody | Cat. Number | Company | Dilution |
| ACAA2 | Ab128911 | Abcam, Cambridge, UK | 1:1000 |
| CPT1A | A5307 | ABclonal, Woburn, MA, USA | 1:1000 |
| GAPDH | 60004-1-lg | Proteintech Group, Chicago, IL, USA | 1:1000 |
| GFP | 632592 | Takara Clontech Laboratories, Inc., CA, USA | 1:5000 |
| LDHA | GTX101416 | GeneTex, Inc., Irvine, CA, USA | 1:1000 |
| MFN1 | A9880 | ABclonal, Woburn, MA, USA | 1:1000 |
| MFN2 | GTX134774 | GeneTex, Inc., Irvine, CA, USA | 1:1000 |
| NQO1 | GTX113336 | GeneTex, Inc., Irvine, CA, USA | 1:1000 |
|  OPA1 | GTX129917 | GeneTex, Inc., Irvine, CA, USA | 1:1000 |
| PTGES2 | A13440 | ABclonal, Woburn, MA, USA | 1:1000 |
| PTGS2 | A1253 | ABclonal, Woburn, MA, USA | 1:1000 |
| α-Tubulin | 66031-1-lg | Proteintech Group, Chicago, IL, USA | 1:5000 |
| β-Actin | 66009-1-lg | Proteintech Group, Chicago, IL, USA | 1:5000 |