Table S2 Primary antibodies used in western blots.

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| Name | Manufacturer | Cat No. | Dilution | Reacts with: |
| β-actin | Abcam | Ab8226 | 1:1000 | Mouse, Rat, Human |
| SOD2 | Abcam | Ab68155 | 1:1000 | Mouse, Rat, Human |
| AC-SOD2 | Abcam | Ab218529 | 1:1000 | Mouse, Rat, Human |
| GPX4 | Abcam | Ab125066 | 1:3000 |  Mouse, Rat, Human |
| PGC-1α | Abcam | Ab191838 | 1:1000 |  Mouse, Rat, Human |
| PRDX3 | Abcam | Ab73349 | 1:1000 |  Mouse, Rat, Human |
| TRX2  | Abcam | Ab185544 | 1:10000 | Mouse, Human |
| GRX3 | Abcam | Ab226396 | 1:1000 | Mouse, Human |
| IDH2 | Abcam | Ab131263 | 1:1000 |  Mouse, Rat, Human |
| NOX2 | Abcam | Ab310337 | 1:1000 |  Mouse, Rat, Human |
| NOX4 | Abcam | Ab154244 | 1:1000 |  Mouse, Rat, Human |
| VDAC1 | Abcam | Ab306581 | 1:1000 |  Mouse, Rat, Human |
| SLC7A11 | Abcam | Ab175186 | 1:1000 |  Mouse, Rat, Human |
| ACSL4 | Abcam | Ab155282 | 1:10000 |  Mouse, Rat, Human |
| FSP1 | Abcam | Ab302673 | 1:1000 | Mouse, Rat, Human |
| CoQ10B | Affinity | DF13998 | 1:1000 | Mouse, Rat, Human |
| TFR1 | Abcam | Ab269513 | 1:5000 | Mouse, Rat, Human |
| DMT1 | Abcam | Ab55735 | 1:1000 | Mouse, Human |
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