**Supplementary Table 1:** List of primary and secondary antibodies used in this study

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Primary** | | | | | **Secondary** | | | |
| **Protein** | **Antibody** | **Source** | **Manufacturer** | **Dilution** | **Antibody** | **Source** | **Manufacturer** | **Dilution** |
| NDUFS1 | Anti-Human Rabbit IgG | Rabbit monoclonal | ab157221 | 1:10000 | Anti-Rabbit  Goat IgG | Goat polyclonal | ab97051 | 1:10000 |
| SOD1 | ab 51254 | 1:20000 |
| SERPINA5 | Anti-Human Mouse IgG | mouse polyclonal | ab172060 | 1:500 | Anti-Mouse  Rabbit IgG | Rabbit polyclonal | ab6728 | 1:10000 |
| UQCRC2 | ab110411 | 1:1000 |