## Supplementary Table 1. Manufacturer and catalogue number by material reagent used.

| CHEMICAL/REAGENT                      | MANUFACTURER          | CATALOGUE NUMBER |
|---------------------------------------|-----------------------|------------------|
| **Protease inhibitor tablet**         | Sigma, UK.            | 11697498001      |
| **Fatty acid free BSA**               | Sigma, UK.            | A8806            |
| **Alamethicin**                       | Sigma, UK.            | A4665            |
| **ATP**                               | Acros Organics, UK.   | 102800100        |
| **PEP**                               | Alfa Aesar, UK.       | B20358           |
| **PK**                                | Sigma, UK.            | P1506            |
| **LDH**                               | Sigma, UK.            | L2500            |
| **NADH**                              | Sigma, UK.            | 10107735001      |
| **Antimycin A**                       | Sigma, UK.            | A8674            |
| **Pb(NO₃)₂**                          | Sigma, UK.            | 203580           |
| **Diphenyleneiodonium**               | Enzo Life Sciences, UK.| BML-CN240-0010  |
| **Imidazole**                         | VWR, UK.              | 0527             |
| **Tricine**                           | Acros Organics, UK.   | 172642500        |
| **Tris**                              | Fisher Chemicals, UK. | BP152-1          |
| **Glycine**                           | Fisher chemicals, UK. | G/800/60         |
| **MgSO₄**                             | Sigma, UK.            | M2643            |
| **Oligomycin**                        | Sigma, UK.            | 04876            |
| **DOC**                               | Sigma, UK.            | 30970            |
| **DDM**                               | Sigma, UK.            | D5172            |
| **NEM**                               | Sigma, UK.            | E3876            |
| **TCO-PEG4-NHS**                      | Jena Bioscience, Germany.| CLK-A137-10   |
| **Tetrazine Agarose**                 | Jena Bioscience, Germany.| CLK-1199-2    |
| **Biotin-dPEG®3-MAL**                 | Sigma, UK.            | QBD10201         |
| **Streptavidin, Alexa Fluor™ 647 conjugate** | Thermofisher Scientific, UK. | S21374 |
| **6000 kDa spin column**              | BioRad, UK.           | 7326222          |
| **TCEP**                              | Thermofisher Scientific, UK. | T2556 |
| **DTT**                               | VWR, UK.              | 443853B          |
| **TCO-PEG3-NEM**                      | Click Chemistry Tools, USA. | 1002   |
| **Tz-PEG5**                           | Click Chemistry Tools, USA. | 1090   |
| **Precast 4-15% gels.**               | BioRad, UK.           | 4561085          |
| **PVDF membrane**                     | BioRad, UK.           | 1620261          |
| **Anti-ATP-α-F: primary**             | Abcam, UK.            | ab14748          |
| **Alexa Fluor® 750 mouse secondary antibody** | Abcam, UK.         | ab175741         |