

Materials List for:

# The Use of Primary Human Fibroblasts for Monitoring Mitochondrial Phenotypes in the Field of Parkinson's Disease

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## Materials

| Name   | Company                  | Catalog Number | Comments |
|--|--------------------------|----------------|----------|
| Roswell Park Memorial Institute (RPMI) 1640 medium | Invitrogen               | 52400-025      |          |
| RPMI 1640 medium, no Phenol Red                    | Invitrogen               | 11835-063      |          |
| Dulbecco's Phosphate-Buffered Saline (DPBS)        | Invitrogen               | 14190-094      |          |
| Fibroblast growth factor 2 (FGF2)                  | PeptoTech                | 100-18B        |          |
| AccuMax (detachment solution)                      | PAA                      | L11-008        |          |
| Lab-TekTMII chambered coverglasses                 | Nalge Nunc International | 115382         |          |
| Tetramethylrodamine ethyl ester (TMRE)             | Invitrogen               | T-669          |          |
| Mitotracker Green FM                               | Invitrogen               | M-7514         |          |
| Mitotracker CM-H2XRos                              | Invitrogen               | M-7513         |          |
| Lyostracker Red DND-99                             | Invitrogen               | L-7528         |          |
| H-chst 33342                                       | Invitrogen               | H-3570         |          |

**Table 1.** Specific reagents and equipment.