

**OneBio Innovation Centre**

## Laboratory Equipment List

| #  | Quantity | Name                                                                     | Generic Name                  |
|----|----------|--------------------------------------------------------------------------|-------------------------------|
| 1  | 1        | 100 LITER PE RESERVOIR                                                   | 100L Tank                     |
| 2  | 3        | Primovert microscope stand with binocular phototube                      | Primovert Microscope          |
| 3  | 3        | Dry Bath Standard 2 block                                                | Digital DryBath               |
| 4  | 2        | Biological Safety Cabinet Class II 4ft                                   | BSC                           |
| 5  | 4        | Biological Safety Cabinet Class II 4ft                                   | BSC                           |
| 6  | 2        | Biological Safety Cabinet Class II 6ft                                   | BSC                           |
| 7  | 1        | QuantStudio 5 0.2 LAP,1Y EW 1PM,1D ORINT                                 | QuantStudio 5                 |
| 8  | 1        | iBright FL1500 2YR WRNTY 1PM (Western blot and gel documentation system) | iBright                       |
| 9  | 3        | VERITIPRO 96W                                                            | VeritiPro                     |
| 10 | 1        | COUNTESS 3 FL STARTER PACKAGE                                            | Countess                      |
| 11 | 1        | MULTISKAN SKYHIGH TC CUV MDROP                                           | Multiskan SkyHigh             |
| 12 | 1        | AF103-OX - Scotsman Flaker with XSafe                                    | Ice Machine                   |
| 13 | 3        | Bante 210 Ph meter, electrode, temp probe and buff                       | pH Meter                      |
| 14 | 1        | BC Gas Detection                                                         | Gas Detection System          |
| 15 | 1        | BC Gas Installation                                                      | Gas System                    |
| 16 | 1        | Brother PT-900W Laminated Labelling Machine                              | Brother Printer               |
| 17 | 1        | Defy 30L Microwave Oven - Mirror/ Silver                                 | Microwave                     |
| 18 | 3        | MAG.STIR 20L HOTPLATE 340°C PT1000 TIMER                                 | Magnetic HotPlate             |
| 19 | 5        | DNA Electrophoresis system with Gel Caster and Powerpac                  | Gel Caster                    |
| 20 | 3        | Mini-Protean Tetra Cell with Powerpac                                    | Mini Protean                  |
| 21 | 1        | Transblot Turbo Start System                                             | TransBlot Turbo               |
| 22 | 3        | IFMWB-T27 27L Waterbath                                                  | Waterbath                     |
| 23 | 1        | NANODROP ONE C                                                           | Nanodrop OneC                 |
| 24 | 1        | QUBIT 4 QUANT STARTER KIT                                                | Qubit 4                       |
| 25 | 2        | RDSV85 AUTOCLAVE                                                         | Autoclave                     |
| 26 | 1        | Ultra-Low Temperature Freezer Cryocube F570h                             | ULT F570h                     |
| 27 | 1        | Entry Level Lab Washer                                                   | Glassware Washer              |
| 28 | 6        | CBS170 Standard CO2 incubators with hot air sterilization                | CO2 Incubator                 |
| 29 | 3        | Base BINDER CO2 incubator                                                | BINDER Base                   |
| 30 | 3        | Stacking adapter BINDER CO2 incubators                                   | BINDER Stacking Adapter       |
| 31 | 1        | Ultra-Low Temperature Freezer Cryocube F740hi                            | ULT F740hi                    |
| 32 | 1        | PRO-SEQ002 Oxford Nanopore Sequencing Device, PromethION 2 Unit Solo     | ONT P2 Solo                   |
| 33 | 1        | A65351 VLBL00GD0 2Y WARR, SMST                                           | Varioskan LUX                 |
| 34 | 1        | Harvard Apparatus 450000 BTX ECM 399 Electroporation System              | BTX Electroporator            |
| 35 | 1        | Harvard Apparatus 450212 PEP-BLU PEP CUVETTE MODULE                      | Cuvette Module                |
| 36 | 3        | STER-817D: Glass bead Sterilizer digital                                 | Glass Bead Sterilizer         |
| 37 | 2        | KBFPRO720-230V Constant climate chamber                                  | Growth Cabinet                |
| 38 | 2        | Light module for plants - BINDER LED plant light module                  | Light Module                  |
| 39 | 2        | Gassing module - BINDER CO gassing module                                | Gassing Module                |
| 40 | 2        | Standard rack - Shelf rack in set with pair of retaining rails           | Shelf Rack                    |
| 41 | 6        | Standard rack - Shelf rack in set with pair of retaining rails (U rails) | Shelf Rack                    |
| 42 | 1        | BINDER Pure Aqua Service                                                 | Water Treatment System        |
| 43 | 26       | Eppendorf Research Plus 1-channel 0.1 - 2.5 µL                           | Pipette Reference 2 - 2.5 µL  |
| 44 | 26       | Eppendorf Research Plus 1-channel 0.5 - 10 µL                            | Pipette Reference 2 - 10 µL   |
| 45 | 26       | Eppendorf Research Plus 1-channel 2 - 20 µL                              | Pipette Reference 2 - 20 µL   |
| 46 | 26       | Eppendorf Research Plus 1-channel 10 - 100 µL                            | Pipette Reference 10 - 100 µL |
| 47 | 26       | Eppendorf Research Plus 1-channel 20 - 200 µL                            | Pipette Reference 2 - 200 µL  |
| 48 | 26       | Eppendorf Research Plus 1-channel 100 - 1000 µL                          | Pipette Reference 2 - 1000 µL |
| 49 | 4        | Centrifuge 5810R                                                         | Centrifuge                    |
| 50 | 2        | Centrifuge 5418R                                                         | Centrifuge                    |

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| 51  | 2        | Centrifuge 5425R                                            | Centrifuge                  |
| 52  | 2        | Centrifuge MiniSpin Plus 5452                               | Centrifuge                  |
| 53  | 11       | Centrifuge MiniSpin Plus 5453                               | Centrifuge                  |
| 54  | 2        | Innova 44 Bacterial Shaking Incubator                       | Shaking Incubator           |
| 55  | 8        | VACUSAFE COMFORT                                            | Vacusafe                    |
| 56  | 1        | SINGLE CHANNEL EVOLVE 20-200UL                              | Pipette 20 - 200 µL         |
| 57  | 1        | VISION 5-125UL ELEC PIPETTE                                 | Pipette 5 - 125 µL          |
| 58  | 1        | VIAFLO II 8CH 10-300UL PIPETTE                              | Pipette 10 - 300 µL         |
| 59  | 1        | VIAFLO II 8CH 5-125UL PIPETTE                               | Pipette 5 - 125 µL          |
| 60  | 1        | EVOLVE MANUAL 8-CH 20-200UL                                 | Pipette 20 - 200 µL         |
| 61  | 1        | EVOLVE MANUAL 8-CH PIP 1-10UL                               | Pipette 1 - 10 µL           |
| 62  | 1        | EVOLVE MANUAL 12-CH 10-100UL                                | Pipette 10 - 100 µL         |
| 63  | 1        | EVOLVE MANUAL 8-CH 100-1250 µl                              | Pipette 100 - 1250 µL       |
| 64  | 1        | EVOLVE MANUAL 8-CH 10-100UL                                 | Pipette 10 - 100 µL         |
| 65  | 1        | EVOLVE MANUAL 166-CH PIPETTE, 1 - 10UL                      | Pipette 1 - 10 µL           |
| 66  | 1        | EVOLVE MANUAL 8-CH 5-50UL                                   | Pipette 5 - 50 µL           |
| 67  | 1        | Orbital/ Linear Shaker                                      | Shaker                      |
| 68  | 1        | Heidolph MR-HEI Standard                                    | Heating Block               |
| 69  | 1        | ME Precision Top Loader                                     | Balance                     |
| 70  | 1        | HEI-MIX Multi Reax Test Tuber Shaker                        | Shaker                      |
| 71  | 2        | ELCOLD -70°C CHEST FREEZER, 226L                            | Chest Freezer               |
| 72  | 1        | Pipetboy Acu-Blue                                           | Pipette Filler              |
| 73  | 1        | Pipetboy Acu-Red                                            | Pipette Filler              |
| 74  | 1        | Pipetboy Acu-Ocean Dream                                    | Pipette Filler              |
| 75  | 1        | Evolve Linear Stand, Charging Stand                         | Pipette Holder              |
| 76  | 1        | Thermo ES Fridge, Undercounter 158L                         | Fridge/Freezer              |
| 77  | 1        | Slide Filing Cabinet - 14 drawer                            | Slide Filing Cabinet        |
| 78  | 1        | Culture Drawer, prevents plates from drying                 | Culture Drawer              |
| 79  | 1        | Universal Platform, Aluminium                               | Universal Platform          |
| 80  | 1        | OVEN SINGLEDISPLAY W/ FAN 108L                              | Drying Oven                 |
| 81  | 2        | Rotor F-32x0,2-PCR for Centrifuge 5425/R                    | Rotor (5425/R)              |
| 82  | 4        | Plate buckets (Rotor S-4-104) set of 4                      | Plate Buckets               |
| 83  | 1        | Stacking Kit to join two Innova 44/44R Shaker               | Stacking Kit                |
| 84  | 2        | Universal Platform (for Innova 44/44R, Slide-Out)           | Universal Platform          |
| 85  | 1        | Innova 42R Stackable                                        | Innova 42                   |
| 86  | 1        | Sticky Pad Platform                                         | Sticky Pad Platform         |
| 87  | 1        | DIGITAL ULTRA-TURRAX                                        | Homogeniser                 |
| 88  | 1        | PLATE STAND 560MM                                           | Plate Stand                 |
| 89  | 1        | Wiggins Strike 385 Rotary Evaporator - Vertical             | Rotavap                     |
| 90  | 1        | Vacuum Controller                                           | Vacuum Controller           |
| 91  | 1        | Chemical Resistant Diaphragm Pump                           | Diaphragm Pump              |
| 92  | 1        | Recirculating Chiller, Temperature Range: -20°C to 20°C     | Recirculating Chiller       |
| 93  | 1        | Rotor FA-45-6-30, incl. quick- lock aerosol-tight lid       | Fixed Angle Rotor           |
| 94  | 1        | ME High Precision Loadcell Analytical Balance               | Balance                     |
| 95  | 12       | Defy C455 ECO Bottom Freezer Fridge - White                 | Fridge/Freezer              |
| 96  | 18       | Advanced Pipetter Reference 2 Filler                        | Pipetter Reference 2 Filler |
| 97  | 16       | VORTEX MIXER CONTINUOUS/TOUCH 0-2500rpm                     | Vortex                      |
| 98  | 2        | Small Rack, 26-30mm,12 Tubes/Rack (for Biological Shakers)  | Innova Accessories          |
| 99  | 1        | Harvard Apparatus 450208 MODEL 660 CUVETTE RACK             | Cuvette Rack                |
| 100 | 2        | Small Rack, 8-11mm, 48 Tubes/Rack (for Biological Shakers)  | Innova Accessories          |
| 101 | 2        | Small Rack, 15-18mm, 24 Tubes/Rack (for Biological Shakers) | Innova Accessories          |

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|-----|----------|-------------------------------------|----------------------------|
| 102 | 26       | Eppendorf Pipette Carousel 2        | Pipette Carousel           |
| 103 | 1        | CB 170 CO2 Incubator                | CO2 Incubator              |
| 104 | 1        | Justrite Flammables Storage Cabinet | Storage Cabinet            |
| 105 | 1        | Justrite Acid/ Base Storage Cabinet | Storage Cabinet            |
| 106 | 1        | Cellometer K2                       | Cellometer K2              |
| 107 | 1        | Dell Precision 7560 Intel CORE i7   | Computer for Cellometer K2 |