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| PREPARATION |

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| Ordering Information for Common Supplies |

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| **Objective** Acquire many of the supplies necessary to begin phagehunting. |
| **Helpful Tips*** You may find other vendors have similar products that are perfectly acceptable. These are just the typical ones we order at Pitt.
* Prices are not printed here because they are subject to change so quickly. Most vendors have pricing available on their websites and reductions for educational institutions.
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| **Vendor and Product Lists****VWR** (www.vwr.com, 800.932.5000)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| VWR Superspin Microcentrifuge Tubes, Polypropylene | 20170-038 | 500/pack |
| Middlebrook 7H9 Broth Base | BB11417 | 100g |
| Middlebrook 7H10 Agar | DF0627-17 | 500g |
| Petri dishes, small, 100mm x 15 mm, standard stackable | 25384-208 | 1 case (500 plates) |
| Petri dishes, large, 150mm x 15 mm, standard stackable | 25384-139 | 1 case (100 plates) |
| Syringes with BD Luer-Lock Tip, Sterile, 1 ml | BD-309628 | 100/pack |
| Acrodisc Sterile Syringe Filters with Supor Membrane (Pall Life Sciences) | 28143-310 | 50/pack |
| 15ml centrifuge tube with plug caps, polypropylene, sterile | 93000-022 | 500/case |
| 50ml centrifuge tube with plug caps, polypropylene, sterile | 93000-032 | 500/case |
| Agar, Bacto | DF0140-15 | 100g |
| 1000ml VWR Erlenmeyer flasks w/ reinforced beaded top | 89000-368 | 6/pack |
| 2000ml VWR Erlenmeyer flasks w/ reinforced beaded top | 89000-370 | 4/pack |
| Octagonal Magnetic Stirbars, 5/16” by 1½”  | 58948-150 | -- |
| Glycerol, anhydrous (JT Baker) | JT2136-1 | 500ml |
| Costar Disposable Storage Bottle, 250ml capacity | 28199-758 | 24/case |
| BD Falcon Polypropylene Centrifuge Tubes, 225ml | 21008-943 | 48/case |
| VWR Vacuum Filtration Systems, 500ml, .22µm pore size, PES Membrane, Sterile | 87006-062 | 12/pack |
| Spectra/Por 7 Dialysis Membranes , MWCO 1000-50000, 15.9mm diameter | 25223-901 | -- |
| Hydrochloric Acid (EMD) | EM-HX0603P-5 | 500ml |
| Hygromycin B | 80501-088 | 1g |
| Corning Hoplate/Stirplate, 120V | 89090-994 | -- |

**ThermoFisher Scientific** (fishersci.com, 800.766.7000)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| Boric Acid | BP168-500 | 500g |
| Calcium Chloride (Anhydrous) | C614-500 | 500g |
| Cesium Chloride | BP210-100 | 100g |
| Corning Milk Dilution Bottles, ungraduated, narrow mouth | 02-943-5 | 12/pack |
| Dextrose | D16-500 | 500g |
| EDTA Disodium Salt | BP120-500 | 500g |
| Ethanol, 200 proof | -- | -- |
| Magnesium Sulfate (Anhydrous) | M65-500 | 500g |
| Millipore Steriflip Disposable Vacuum Filter Units (.22µm pore size) | SCGP00525 | 25/pack |
| Seakem LE Agarose (Cambrex) | BMA50004 | 500g |
| Sodium Acetate Trihydrate | S209-3 | 3kg |
| Sodium Chloride | BP358-1 | 1kg |
| Tween 80 | T164-500 | 500ml |

**Sigma** (www.sigma-aldrich.com, 800.325.3010)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| Carbenicillin Disodium Salt (CB) | C1389 | 5g |
| Cyclohexamide (CHX) | C7698 | 1g |
| Ethidium Bromide 10mg/ml | E1510 | 10ml |
| Leucine | L8000 | 25g |
| Polyethylene Glycol (PEG) | P2139 | 500g |
| TRIZMA base | T1503 | 500g |

**BellCo** (www.bellcoglass.com, 800.257.7043)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| 50 ml shake flask with baffles | 2540-00050 | -- |
| 125 ml shake flask with baffles | 2540-00125 | -- |
| 250 ml shake flask with baffles | 2540-00250 | -- |
| 500 ml shake flask with baffles | 2540-00500 | -- |
| 18 mm stainless steel closures | 2005-00018 | -- |
| 25 mm stainless steel closures | 2005-02512 | -- |
| 38 mm stainless steel closures | 2005-03812 | -- |

**New England Biolabs** (www.neb.com, 800.632.5227)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| BamH1 restriction enzyme, 20,000 units/ml | R0136S | 10,000 units |
| Cla1 restriction enzyme, 5,000 units/ml | R0197S | 1,000 units |
| EcoR1 restriction enzyme, 20,000 units/ml | R0101S | 10,000 units |
| HaeIII restriction enzyme, 10,000 units/ml | R0108S | 3,000 units |
| HindIII restriction enzyme, 10,000 units/ml | R0104S | 10,000 units |

**Beckman Coulter** (www.beckmancoulter.com, 800.742.2345)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| Quick-Seal Polyallomer Ultracentrifuge Tubes, 13.5 ml,16 x 76 mm | 342413 | 50/box |

**Spectrum** (www.spectrumchemical.com, 800.772.8786)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| Albumin, Bovine Serum (BSA), Fraction V | A3611-100GM | 100g |

**Aurical Company** (www.auricalcompany.com, 800.615.8870)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| Pourite Anti-Bubble Additive | 8-505 | 60 ml |

**USA Scientific** (www.usascientific.com, 800.522.8477)

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| ***Product*** | ***Catalog #*** | ***Size*** |
| Screw-Cap Microcentrifuge Tubes, 1.5 ml | 1415-8799 | 500/pack |

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