

## CCF genetics laboratory wish list

**Most needed/used:**

- Qiagen stool extraction kits
- 2ml filter columns for extractions (e.g., from Epoch Life Science)
- 96-well plates

We are grateful for any of the below items.

<p><b><u>Sample collection</u></b></p> <ul style="list-style-type: none"> <li>- 3"x5" Coin bags with labelling surface</li> <li>- Paper bags/envelopes (fold or self-seal; not to lick)</li> <li>- Scalpels</li> <li>- Petri dishes</li> <li>- Permanent markers: fine tip &amp; extra-fine tip</li> <li>- laboratory notebooks</li> </ul>	<p><b><u>Laboratory reagents/reaction kits</u></b></p> <p><b>Items that can ship at room temperature:</b></p> <ul style="list-style-type: none"> <li>- Qiagen stool extraction kits</li> <li>- Tissue/blood extraction kits – any brand</li> <li>- Qiagen buffer AL</li> <li>- Molecular grade water</li> <li>- Agarose</li> <li>- TAE concentrates</li> <li>- DNA stains (e.g., gel red)</li> <li>- DNA loading buffer for agarose gel</li> <li>- RNAlater</li> </ul>
<p><b><u>Operation of the genetic analyzer: AB-3500</u></b></p> <ul style="list-style-type: none"> <li>- capillary arrays (3500)</li> <li>- POP7, catode &amp; anode buffers (3500)</li> <li>- 96-well plates, septa</li> <li>- LIZ600 size standard</li> </ul>	<p><b>Items that need refrigeration/freezing:</b></p> <ul style="list-style-type: none"> <li>- Hotstart polymerase (e.g. TaqGold)</li> <li>- Multiplex Master Mix</li> <li>- Sequencing chemistry (Big dye terminator)</li> <li>- Exo-SAP</li> <li>- Proteinase</li> <li>- Formamide</li> <li>- BSA</li> <li>- DNA ladders</li> <li>- DNA stains (please, not ethidium bromide)</li> </ul>
<p><b><u>Disposables - used daily</u></b></p> <ul style="list-style-type: none"> <li>- Tubes:             <ul style="list-style-type: none"> <li>- 1.5ml microcentrifuge tubes (snap lid)</li> <li>- 2ml microcentrifuge tubes (snap lid)</li> <li>- 2ml screwcap tubes with labelling surface</li> <li>- PCR tubes in 8-tube strips with separate lid-strips</li> <li>- 2ml filter columns (e.g., Epoch Life Science)</li> </ul> </li> <li>- Tips: any size (filtered/non-filtered; boxed/lose)</li> <li>- Gloves: any size; latex (no powder) or nitrile</li> <li>- Plastic shoe covers and disposable facemasks</li> </ul>	

We do not currently have any requests for equipment, thanks to a very generous anonymous donation received in 2020 – Thank you!!!