

Enrichment, Non-Animal Purchases, Lab Shopping List

March 2022

Additional **cage enrichment, nesting material, and special breeding supplements**, listed here can be purchased by Lab via the OLAC website form:

[Non-Animal Purchase Request](#)

OLAC may source from Bio-Serve, Newco, or other vendors, as available.
Links show item details, not pricing, which OLAC supplies by each, at cost.

Any questions? Please contact OlacTraining@berkeley.edu or vetstaff Olac_VetStaff@berkeley.edu

Standard enrichment, provided by OLAC in rodent cages

Mouse cages:

1 Paper puck, “Bed-r”Nest” (4gm of thin paper strips in a pressed disk) - [Bed-r’Nest](#)

1 Nestlet, (2”x2” pressed cotton square) - [Nestlets by Ancare](#)

Rat cages:

Enviro-dri (loose crinkle paper strips, big handful) - [Enviro-dri® - Shepherd Specialty Papers](#)

1 Nylabone - [Bio-Serv Nylon Bones, Certified](#)

Non-Animal Purchase Requests

The additional items listed below can be purchased by labs, for pickup from an OLAC area with no markup in cost. **Get the quantity needed**, packs of 10 huts or more. Submit order directly from the OLAC website form: [Non-Animal Order](#)

- In the purchase form, under **Preferred Vendor** put: OLAC
- List the item by name & quantity needed, OLAC will know the catalog# and vendor info.
- Under Delivery service, specify your building and room, OLAC staff will leave it there for you to pick up.
- Lab staff can then place items into cages as needed.

Note: Lab should purchase enough tubes/lofts/domes/running wheels for a full changeout and wash by OLAC staff. These need to be changed at the same frequency as feeders/lids, typically every 3 weeks.

OLAC suggested items: “Shopping list”

OLAC may source from Bio-Serve, Newco, or other vendors, as available.

Links show item details, not pricing, which OLAC supplies by each at cost.

Mice:

Cardboard tube/tunnel - [Bio-Tunnels for Mice, Cardboard](#)

Plastic **tube/tunnel** - [Bio-Serv: Mouse Tunnels, Certified](#)

Lab products platform/ loft/ “hammock” - “LifeSpan”

- [LifeSpan™ Rodent Enrichment | Lab Animal Housing & Equipment](#)

Full paper hut - Shepherd shacks/hut - [Bio-Huts for Mice, Certified](#)

- Labs can buy single huts, OLAC buys the full cases to distribute smaller quantities as needed.
- Full huts can also be split into 2 parts, to create 2 smaller backless huts.
- \$0.73/hut in 2021

Plastic dome with running wheel (Anna has a system for processing, 24hr pre-soak, and load properly)

- [Bio-Serv: Mouse Igloos and Accessories, Certified](#)
- [Bio-Serv: InnoDome and InnoWheel](#)

- https://www.bio-serv.com/category/Rodent_Enrichment_Devices

Rats:

Large Cardboard **tubes** (rats) - [Bio-Tunnels for Rats, Cardboard](#)
Extra large paper hut (rats) - extras at OLAC
Large square tunnels (rats) - [Bio-Serv: Rat Retreats, Certified](#)

Mice & Rats:

Manzanita sticks (rats especially love these!) - [Manzanita Wood Gnawing Sticks, 3": Bio-Serv](#)
Timothy hay (mice love this for nests and forage) - [Timothy Hay Mini Bales, 4 Bales/Pack, Certified, Gamma Irradiated: Bio-Serv](#)
Irradiated sunflower seeds (rats & mice can forage in the cage bottom for seeds) - [Bio-Serv: Sunflower Seeds Black Oil - Sterile](#)

Support for weaned pups/breeders/post-surgery:

Hydro gel, cups - https://www.bio-serv.com/category/Rodent_Special_Needs.html
Nutri-Cal supplement, tube - <https://www.chewy.com/vetoquinol-nutri-cal-gel-high-calorie>

Love Mash for breeder cages - [Love Mash, Rodent Reproductive Diet, 1 kg/Bag - Sterile: Bio-Serv](#)
Irradiated sunflower seeds - [Bio-Serv: Sunflower Seeds Black Oil - Sterile](#)

Consumables & support gels and treats

OLAC may source from Bio-Serve, Newco, or other vendors, as available. Pricing from vendor website, as of March 2022.

NGB-1Nutra-Gel, AIN-93, Bacon Flavor, 1 oz. Cup - 60 Cups/Case - Sterile - \$75.00 - <https://www.bio-serv.com/product/NGB.html>

EGS-1Electro-Gel, Strawberry Flavor, 1 oz. Cup - 60 Cups/Case - Sterile - \$72.00 - <https://www.bio-serv.com/product/EOSGEL.html>

PWG-1Pure-Water Gel, 1 oz. Cup - 60 Cups/Case - Sterile - \$67.00 - <https://www.bio-serv.com/product/PWG.html>

S7228ABC - Fruit Blend, 0.5 kg/Bag - Sterile - \$18.00 - <https://www.bio-serv.com/product/ABC.html>

Additional Nesting materials - add more to your rodent cages:

Paper puck, "Bed-r"Nest" (4gm of thin paper strips in a pressed disk) - [Bed-r"Nest](#)
Nestlet, (2"x2" pressed cotton square) - [Nestlets by Ancare](#)
Enviro-dri (loose crinkle paper strips, big handful) - [Enviro-dri® - Shepherd Specialty Papers](#)
And more...

https://www.bio-serv.com/rodent_enrichment.html

https://www.bio-serv.com/category/Rodent_Enrichment_Devices.html?Search=&Sort_By=disp_order&Per_Page=-1

https://www.bio-serv.com/category/Rodent_Enrichment_Treats.html?Search=&Sort_By=disp_order&Per_Page=-1

Nylabones (rats or mice) - https://www.bio-serv.com/product/BSN_Bones.html

OLAC Pricing - By each, or unit, on these enrichment items above - To be determined, please contact:

OlacFinance@berkeley.edu

\$0.73/hut in 2021

Silicone Hydropac Patches - Deliver a liquid or antibiotic in the water pack (Hydropac), as approved on your AUP. OLAC has these Silicone Patches to create a port that seals for an injection into the water pack, without leaking.

Contact Vetstaff to request these (as of 10/22/21, **current supplies are free!**) - vetstaff@lists.berkeley.edu

https://labproductsinc.com/wp-content/uploads/2013/09/Hydropac_Product_Guide.pdf

Silicone Patch Catalog #HYP-5303



- ▲ **For injection of liquid into a pouch**
- ▲ **For withdrawal of liquid from a pouch**
- ▲ **Self sealing material**
- ▲ **Convenient and simple to use**

The Silicone Patch provides a quick and convenient method for sample withdrawal or injecting precise doses of liquid into Hydropac™ Pouches with a syringe. When pierced by a syringe needle, the material self-seals and remains sealed after removal of the needle. Each patch includes a Food and Drug Administration grade adhesive (outer ring) on one side. The center area is free of adhesive, allowing a syringe to only penetrate the patch and pouch film materials. Apply multiple patches for multiple injections or withdrawals. Patches simply remain with the pouch for disposal. The Silicone Patch is available in quantities of 1,000 per carton.