Acanthamoeba Transfers

J Pyle 2-23-24

*Acanthamoeba castellanii* is maintained for use in BIOL 229 labs. It always remains in the 25C incubator (i.e., it is not refrigerated). Once a month, the culture is transferred to fresh media. Keep the last month’s culture in the incubator just in case a back-up is needed. Thus, each culture remains in the incubator for 2 months.

1. Add 50 ml of sterile PYG712 media (can be cold) to a 100-ml sterile glass jar.
2. Add 100 ul (0.2%) of culture to the broth.
3. Do not tighten the lid.
4. Incubate at 25C for 2 months.