

Instructions to Request Sperm Freezing

1. Go to the CZAR Services web site and download the sperm freezing request form. http://www.cores.utah.edu/?page_id=3821
2. Fill it out for each line of fish you would like to have sperm frozen on.
3. Send the requests to both Maurine and Sharon:
 - a. mhobbs@cores.utah.edu
 - b. sjohnson@genetics.utah.edu.
4. Then arrange with Sharon to give her a tank of 5-10 males (if possible) for each line of fish for sperm freezing. Males aged 6-18 months old work best. We no longer accept fish >2 years old for sperm freezing. Keep the females in a tank on your home rack.
5. We do not collect your tanks from your racks.
6. We will house the fish near the nursery. Since the fish must be rested for one month after squeezing, if we do not get five samples on our first attempt, we will hold the fish for one month and try again until we have a total of five samples.
7. When we have collected five samples for a given line, we will send you an e-mail with the sperm freezing data results, and ask you to come pick up your fish.

The samples are stored in liquid nitrogen in the CZAR. Each sample is split into two aliquots during collection for freezing. The information on your request form will be entered into the CZAR sperm freezing database under the names of the PI and user that requested the freezing. Log in as guest to find your samples at:

http://zebrafish.neuro.utah.edu/fmi/iwp/res/iwp_auth.html;jsessionid=013BB960B37D7D41118E7E4.wpc1

A \$50 charge will appear on the PI's monthly billing for each line as they are completed. If a line has or will be published, then please request that an additional 3 samples be collected for ZIRC. It is the user and PI's responsibility to provide us with the correct ZIRC ID to write on the tubes when the request is submitted; and to arrange the shipping of samples to ZIRC.

To request IVF using frozen perm samples, please see the IVF instructions under "Services" on the CZAR web site. If you have any question please contact either of us:

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