**CELL EXTRACT AND EXOPROTEOME FOR PROTEOMICS**

* Take the flasks where you were doing your experiment.
* In the hood or flame if you’ll use the rest of the experiment: take a 50ml falcon tube for each sample and pour in each one 50 ml of the culture.

TAKE ICE & DRY ICE

* \*Centrifuge all the tubes for 15 min at 4000rpm.
* On the bench: put the supernatant in a new tube (50 ml) and take the pellet with the last drop and put them in different Eppendorf for sample.
* Centrifuge at 4 degrees the Eppendorfs for a few minutes, discard with a tip the rest of the liquid and put the Eppendorf with only pellet straight away on dry ice.
* Filter 40 ml of the supernatant with 0.2mm filters. If the filter gets block, use 2 filters (do the same for all your samples). Put the filtered supernatant in a new 50 ml tube.
* Keep both, pellets and filtered supernatants at -20 degrees until you’ll prepare them for proteomics.

\*If you have a lot of samples, it’d be better if you do all the process in 2 stages to be sure the samples will be in good conditions.