

## Freezing Cells

*Regular (MCF-10a) cells:*

70% growth media  
20% horse serum  
10% DMSO

for a 20 ml stock:  
14 ml growth media  
4 ml horse serum  
2 ml DMSO

- store at 4 degrees
- 1 plate = 1 cryovial = 1ml of freezing media
- trypsinize cells as usual, then resuspend in 1 ml freezing media

*GPG Packaging cells:*

**Do in the dark (tetracycline breaks down quickly in light), foil cover all tet reagents**

- warm tet reagents only at RT, do NOT place in water bath
- wash with 10 ml PBS+tet
- 1ml trypsin+tet, 5 min
- resuspend in 5ml GPG media
- spin at 900 rpm for 3 min
- resuspend in 1ml freezing media (foil cover)
  1. 90% IFBS
  2. 10% DMSO
  3. 10 $\lambda$  stock tetracycline (1:1000 dilution from stock)
    - a. FILTER!!!!