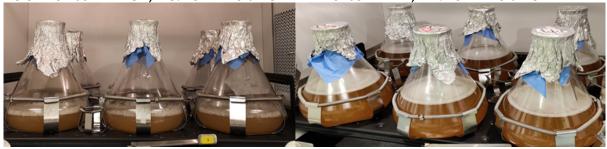
A. Growth of Sf9 insect cells and protein production in 2.8L Nalgene Fernbach Culture Flask

Low throughput with high air space 0.8L x 6 flask = 4.8L, 28% of fill volume

2.5 x higher throughput with a high-fill volume

 $2L \times 6flask = 12L, 72\% of fill volume$



B. Growth of Sf9 insect cells and protein production in 2.5 Tunair shake flasks and 5L reagent bottles

