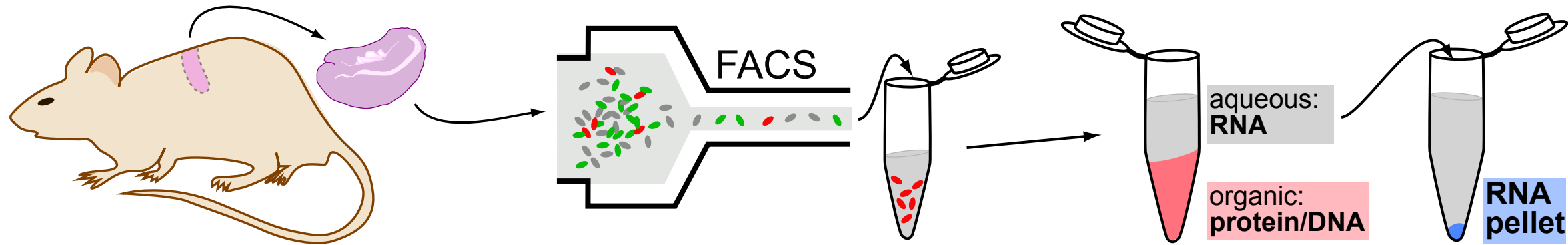
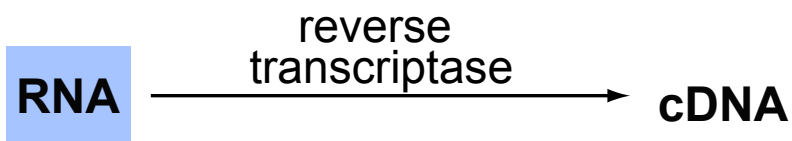


# Gene Expression (mRNA) analysis by RT-PCR: Experimental Prep and Data analysis

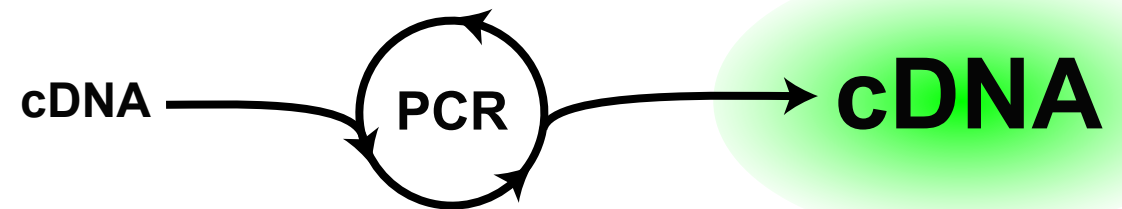
1. Dissect/Homogenize tissue
2. Fluorescence Cell Sorting
3. Extract and precipitate RNA



4. Make complementary DNA (cDNA)

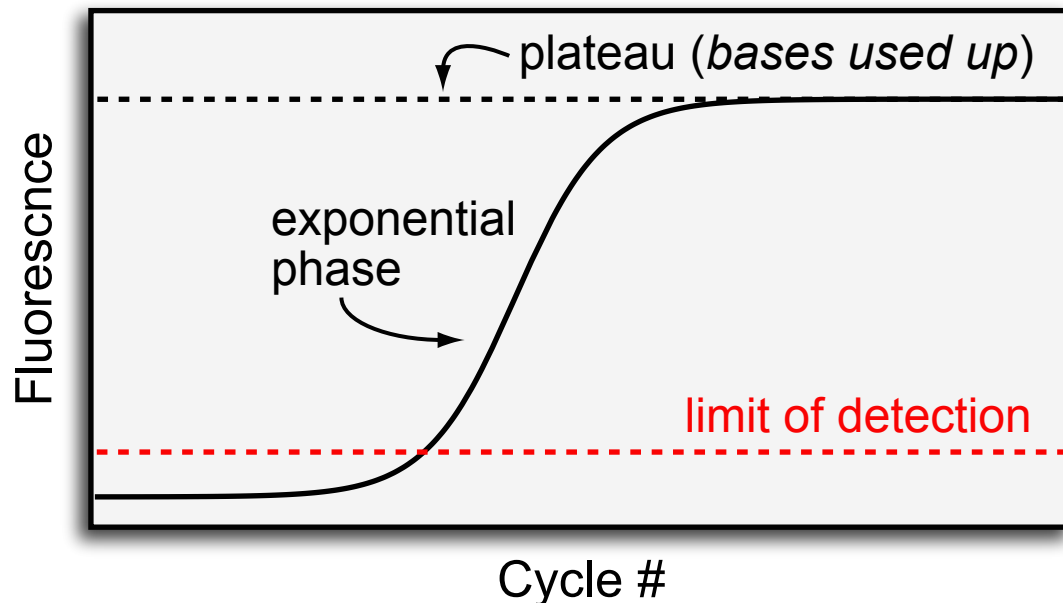


5. Track PCR w/ dsDNA Fluorescent Sensor



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### Raw Data: Curve Shape



### Raw Data: Calibration Curves

