

Graduate Program in Cellular & Molecular Biosciences

University of California, Irvine

Format for rotation reports

This report should be modeled after brief papers that you read in the scientific literature. It can include, if appropriate, material that was already used in your rotation proposal.

Face Page:

Title of the project:

Student's name:

Quarter and Year:

Rotation Supervisor & Faculty Advisor names and signatures of approval:

This report was written by the student and is an accurate account of research done in my laboratory during _____ quarter 20 __. The student accomplished an amount of work consistent with ____ units of academic credit, and learned new techniques and approaches consistent with the goals of the rotation program.

Rotation Supervisor's Name _____ Signed _____
Date _____

Faculty Advisor's Name _____ Signed _____
Date _____

Introduction (about one page;

Brief literature review including citations of the papers in the bibliography.

Hypothesis that was to be tested (or statement of purpose if the goal was limited to developing technique or reagents).

Materials and Methods (about one page)

This does not need to be as detailed as the protocols you included in the proposal.

Results (about one page)

If you got some quantitative results, don't forget to include a measure of variation (e.g. standard error) and of the statistical significance of any differences. If you include micrographs, ALWAYS include a scale bar to show the size of the object.

Discussion (about one page)

Do NOT start this section with a literature review! Start it with a VERY brief summary of your results, then discuss what they mean. If you did not get good results, discuss why this was and how the project could be improved

Bibliography (5-10 references):

Citations and references must be generated using a citation manager program, not manually.