

Department of Molecular and Cellular Biology
MCB*6500/MCB*7500 Literature Assignment - Grading Form – Fall 2017
Please return to Lucy Mutharia, Course Coordinator.

Student: _____ **Grader:** _____

Please review the CourseLink site for details of the requirements for each component.

Component	Grade	Comments
<p><i>Intellectual Context (5 marks, 2-3 pages)</i></p> <p>What was known at the time?</p> <p>Who else was interested?</p> <p>Are specific publications discussed and cited to illustrate these points (including some that were not cited by the article under analysis?)</p>		
<p><i>Table of Methods (5 marks)</i></p> <p>Is the table complete?</p> <p>Are adequate references cited?</p>		
<p><i>Explanation of a Method (5 marks, 2 pages)</i></p> <p>How is it performed?</p> <p>What data are obtained?</p> <p>How are the data interpreted?</p> <p>What information is gained?</p>		
<p><i>Human Context (2 marks, 1 page)</i></p> <p>Who did the work, where, and with what support?</p> <p>Where was the work published?</p> <p>Why did the authors do this research?</p>		
<p><i>Hypothesis / Question (2 marks, 0.5 page)</i></p> <p>What question did the researchers ask?</p> <p>What hypothesis did they test?</p>		

<p><i>Analysis of Results (5 marks, 3 pages)</i></p> <p>Are all results discussed – with reference to specific tables and figures in the article?</p> <p>Are results summarized in new tables/figures? Were the techniques appropriate?</p> <p>Were statistics used appropriately?</p>		
<p><i>Citation Index Output (1 mark)</i></p> <p>Was the Cited Reference Search performed correctly?</p>		
<p><i>Subsequent Work (5 marks, 3 pages)</i></p> <p>Is the output from Science Citation Index summarized in a table and discussed?</p> <p>Are the results from a few key, subsequent articles discussed?</p> <p>What does the subsequent work tell us about the significance of the analyzed research article?</p>		
<p><i>Abstract (5 marks, 250 words)</i></p> <p>Does the abstract cover all aspects of the analysis?</p> <p>Are jargon and acronyms avoided, technical terms defined?</p> <p>Would it be understood by an interested person who is not a scientist?</p>		
<p><i>Editorial Quality (5 marks)</i></p>		
<p>Total Grade (40 marks)</p>		
<p>Additional comments:</p>		