

2800 Mitchell Drive, Walnut Creek, CA 94598

## Community Sequencing Program Proposal Review, April 22, 2004

### SCORESHEET

Proposer: Brown

Project Title: Xenopus leavis

Please provide a sentence or two for each category (A-G) as well as a numerical score for the overall proposal. (1=outstanding, 2=excellent, 3=good, 4=fair, and 5=poor). We ask that you provide us with an electronic version of your review.

A)	Scientific excellence of the proposal: Xenopus leavis is " <b>The Frog</b> ". It is argued that a whole genome sequence is necessary, in addition to the sequence of Xenopus tropicalis. Xenopus tropicalis was chosen by the Xenopus community as the frog to be sequenced because it is not polyploid (like leavis) and its genome is half of leavis's size. In the absence of having a full assessment of the impact of the tropicalis sequence on frog research I am not prepared to recommend laevis for genome sequencing, regardless of the organisms importance for biomedicine.
B)	Track record of the proposer(s): Irrelevant because of the huge size of the user community
C)	Appropriateness of the project for JGI: This is an appropriate project for JGI
D)	Likelihood that the requested sequencing will enable the investigators to attain their stated goals: Very good.
E)	Scope and nature of the user community: The user community is a major positive for this project.
F)	Size of the sequence required for the project: The size of the request is a major negative in light of the ongoing tropicalis effort.
G)	Project dependent upon other funding? If so, what is the status of that funding? N/A