

HOME RUN: A WORKING MODEL OF MYOSIN

- Build a supra-atomic model of the myosin/actin macromolecular system
- Introduce simplified dynamics of the system.
- Calibrate on known data.
- Use to predict effect of mutations that can be tested experimentally.

A core technology needed for a large part of Simbios. Try to achieve it as quickly as possible so as to enable other projects.

