

# Quantifying Intramolecular Binding in Multivalent Interactions: A Structure-Based Synergistic Study on Grb2-Sos1 Complex

Anurag Sethi<sup>1,2</sup>, Byron Goldstein<sup>1</sup>, S. Gnanakaran<sup>1\*</sup>

**1** Theoretical Biology and Biophysics, Los Alamos National Laboratory, Los Alamos, New Mexico, United States of America, **2** Center for Nonlinear Studies, Los Alamos National Laboratory, Los Alamos, New Mexico, United States of America