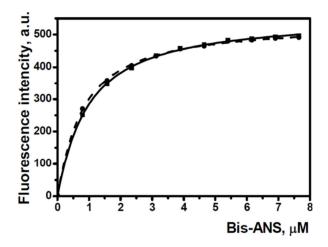
The pivotal role of the β7 strand in the intersubunit contacts of different human small heat shock proteins

Cell Stress and Chaperones

Evgeny V. Mymrikov, Olesya V. Bukach, Alim S. Seit-Nebi and Nikolai B. Gusev

Corresponding author: Nikolai B. Gusev, Department of Biochemistry, School of Biology, Moscow State University, Moscow 119991, Russian Federation Tel/Fax 7-495-939-2747; E-mail NBGusev@mail.ru

Online Resource 2



Titration of the wild type αB -crystallin (solid line) and its Cys-mutant (dashed line) with bis-ANS. The concentration of αB -crystallin (per monomer) was equal to 0.64 μM . The fluorescence was excited at 385 and recorded at 495 nm.