METHODS FOR COMPARING A STRUCTURE OF A FIRST BIOMOLECULE AND A SECOND BIOMOLECULE

Applicant: Sarfaraz K. Niazi, Deerfield, IL (US)
Inventor: Sarfaraz K. Niazi, Deerfield, IL (US)

Appl. No.: 15/720,755
Filed: Sep. 29, 2017

The present disclosure provides methods to assess structural similarity of a first biomolecule and a second biomolecule by detecting one or more responses of the first and second biomolecule to thermodynamic stress conditions induced by osmotic and dielectric changes including, detecting a shift in fluorescence emission and/or a change in the intensity of the emission.