

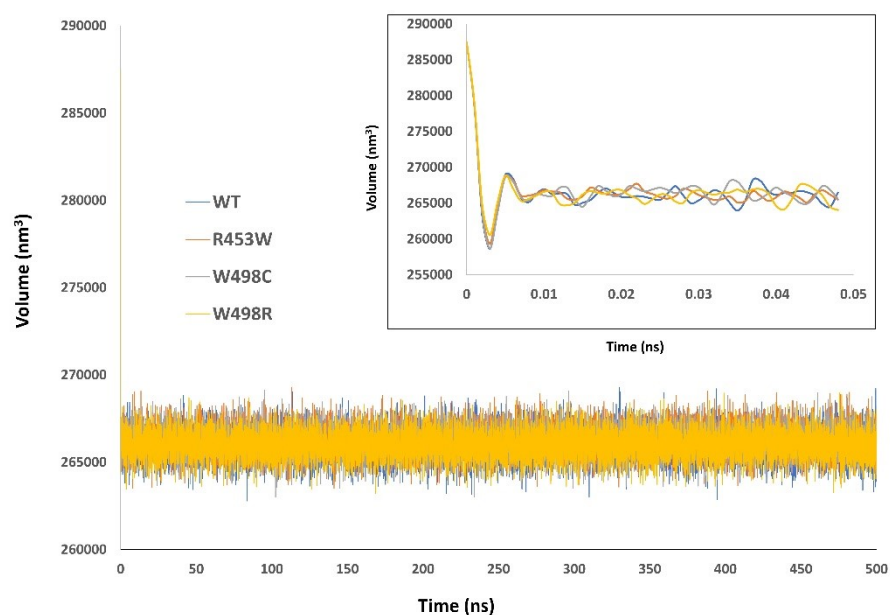
## Supplementary Information:

# Slower Diffusion and Anomalous Association of R453W lamin A Protein Alter Nuclear Architecture in AD-EDMD

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**Supplementary Figure 1.** Alteration of the volume of the periodic box during MD simulation with time are shown here for the wild type and the mutant Ig fold lamin A proteins. The inset shows volume change with time in the beginning of production run.