



Figure 1: A) Cartoon representation of yeast Rad52 protein B) AUC analysis of Rad52 protein at different concentrations C) 2D classes of full length Rad52 D) Local resolution mapped to Rad52 cryoEM map E) FSC curve for overall resolution of Rad52 CryoEM map F) DE novo Rad52 model placed in CryoEM map G) structure of yeast rad52 subunit and comparison with human Rad52 structure H) AUC analysis of Rad52:RPA protein interaction I) Representative 2D classes of Rad52:RPA sample J) 3D volume of Rad52:RPA complex K) AUC analysis of Rad52:Rad51 protein interaction L) Representative 2D classes of Rad52:Rad51 sample M) 3D volume of Rad52:RPA complex

