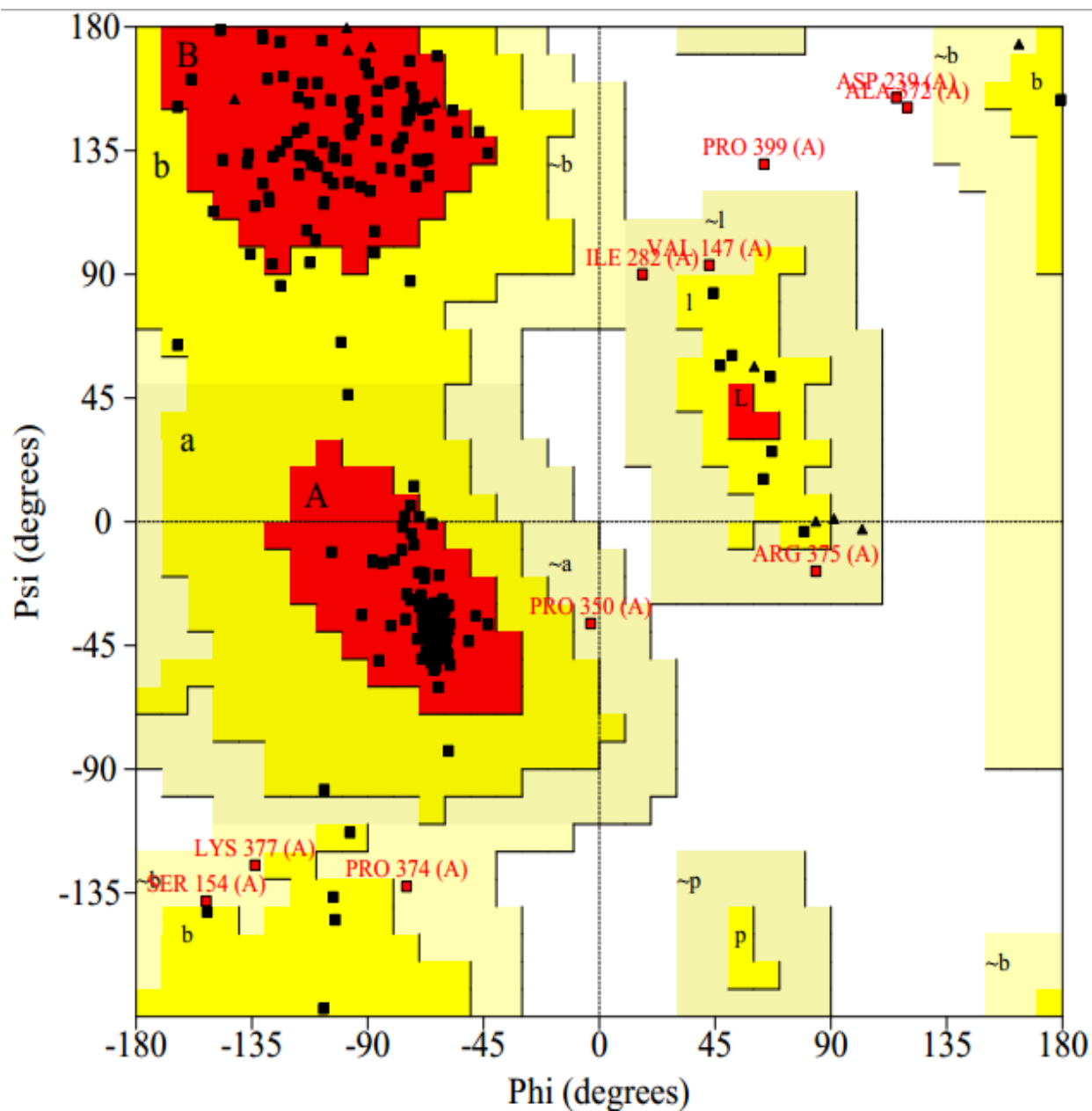
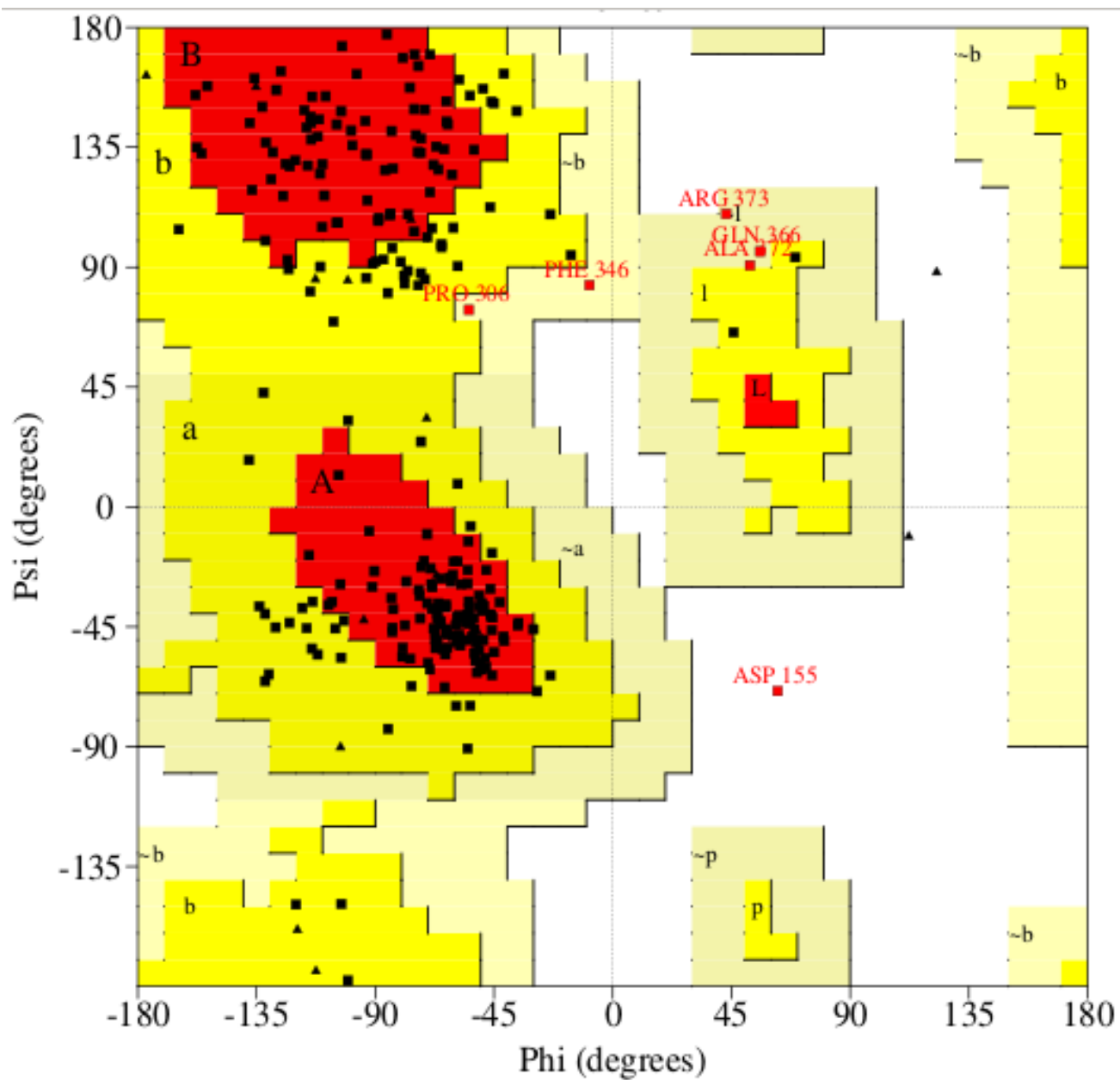


Supplementary picture:



(a)



(b)

Fig. 1. Validation of Human LMTK3 domain model by Ramachandran plot generated using PROCHECK program (a) before MD simulation (b) after MD simulation.