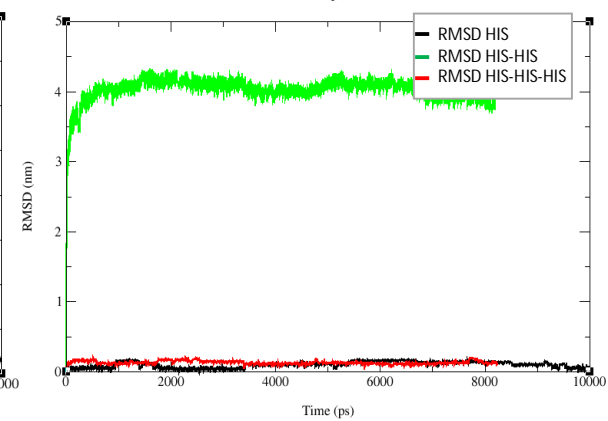
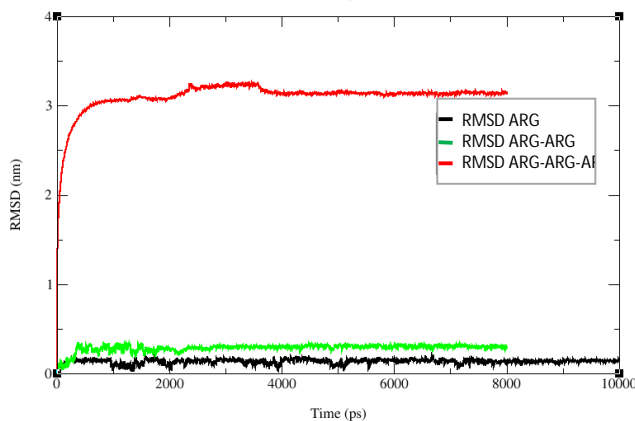
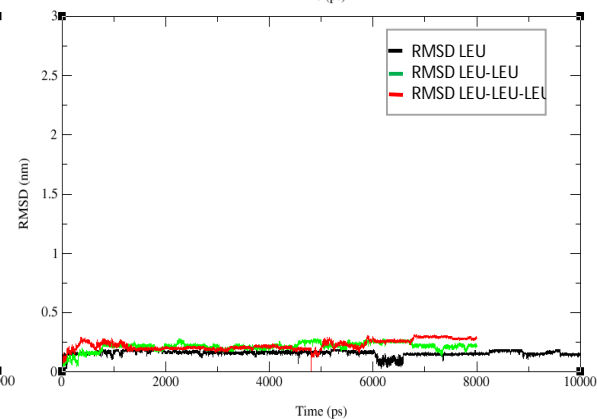
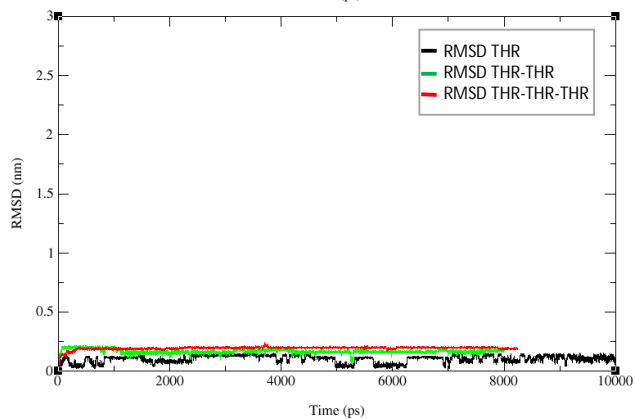
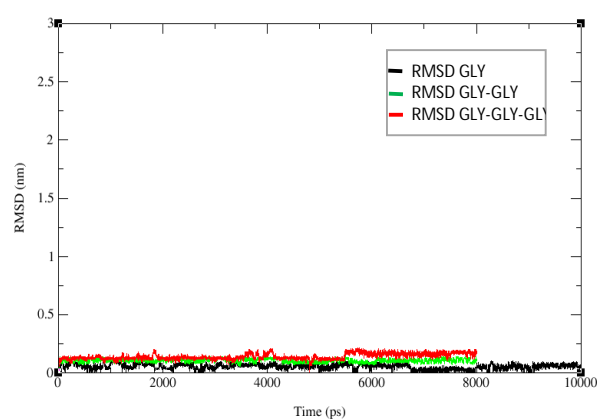
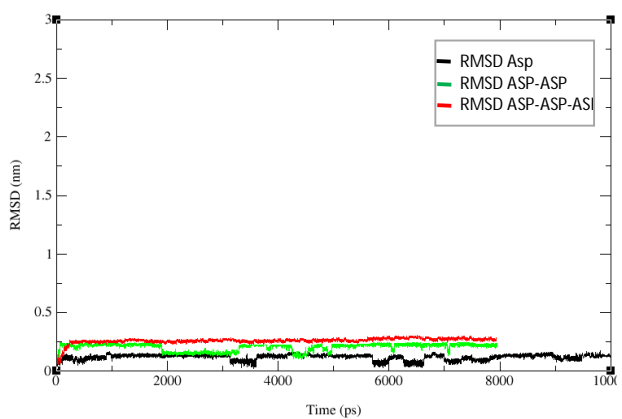
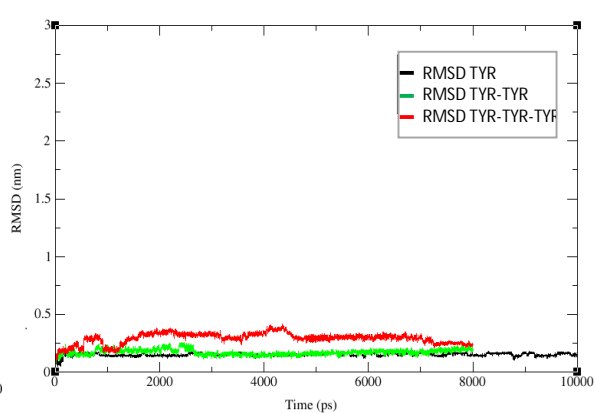
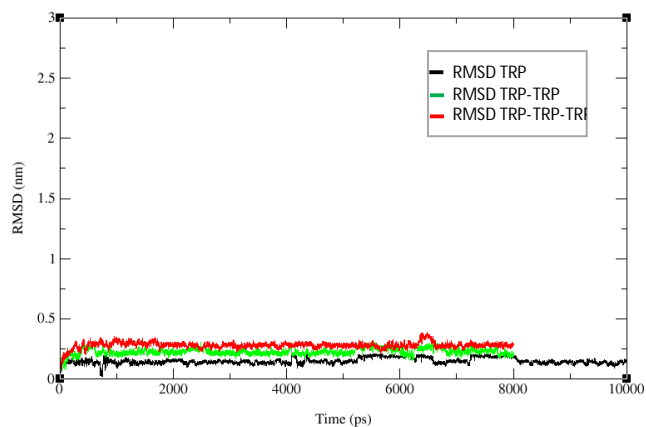
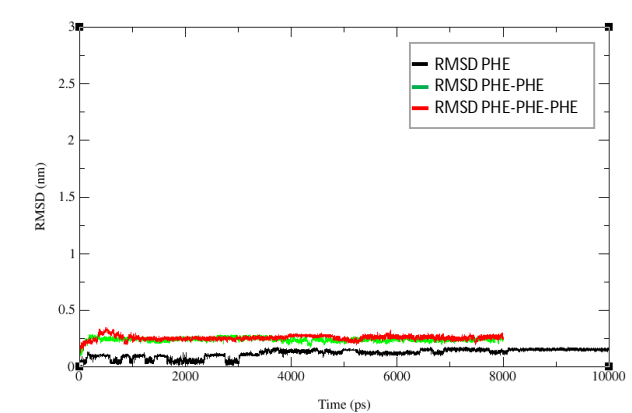
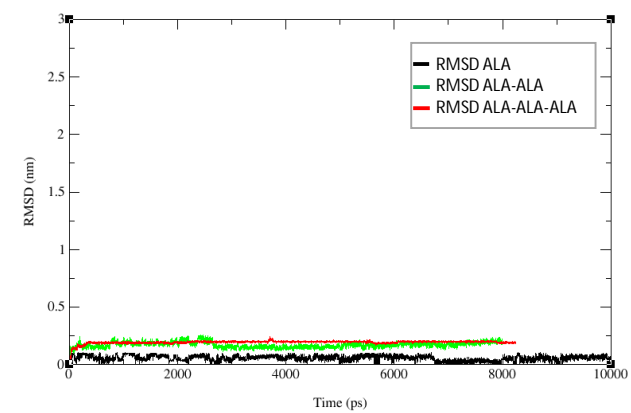
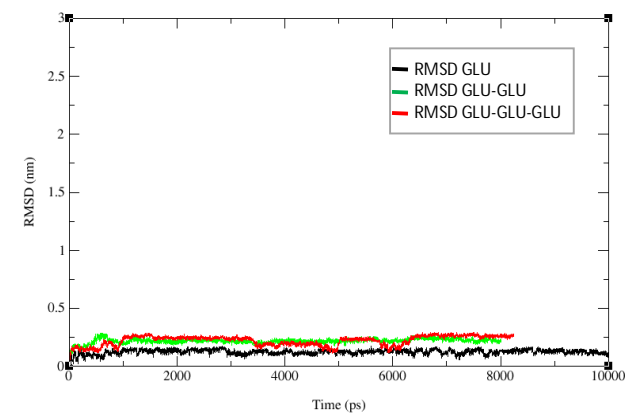
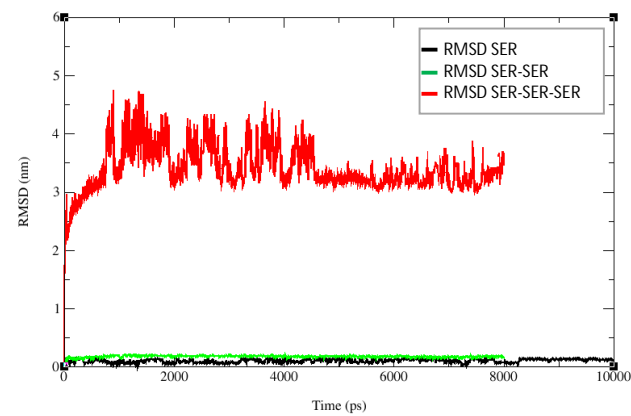
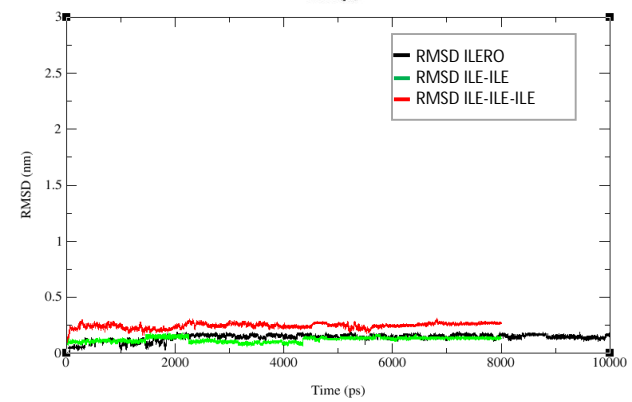
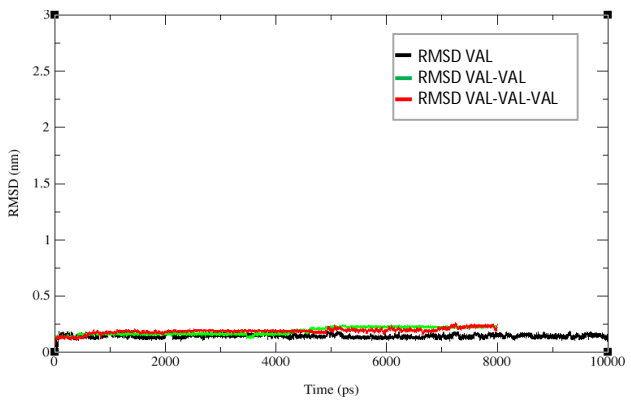
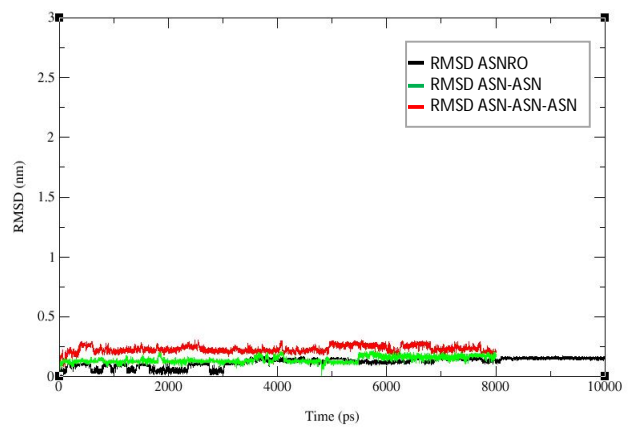
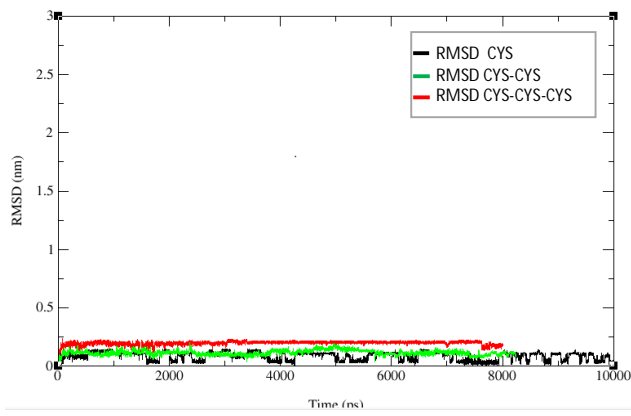


Supporting information





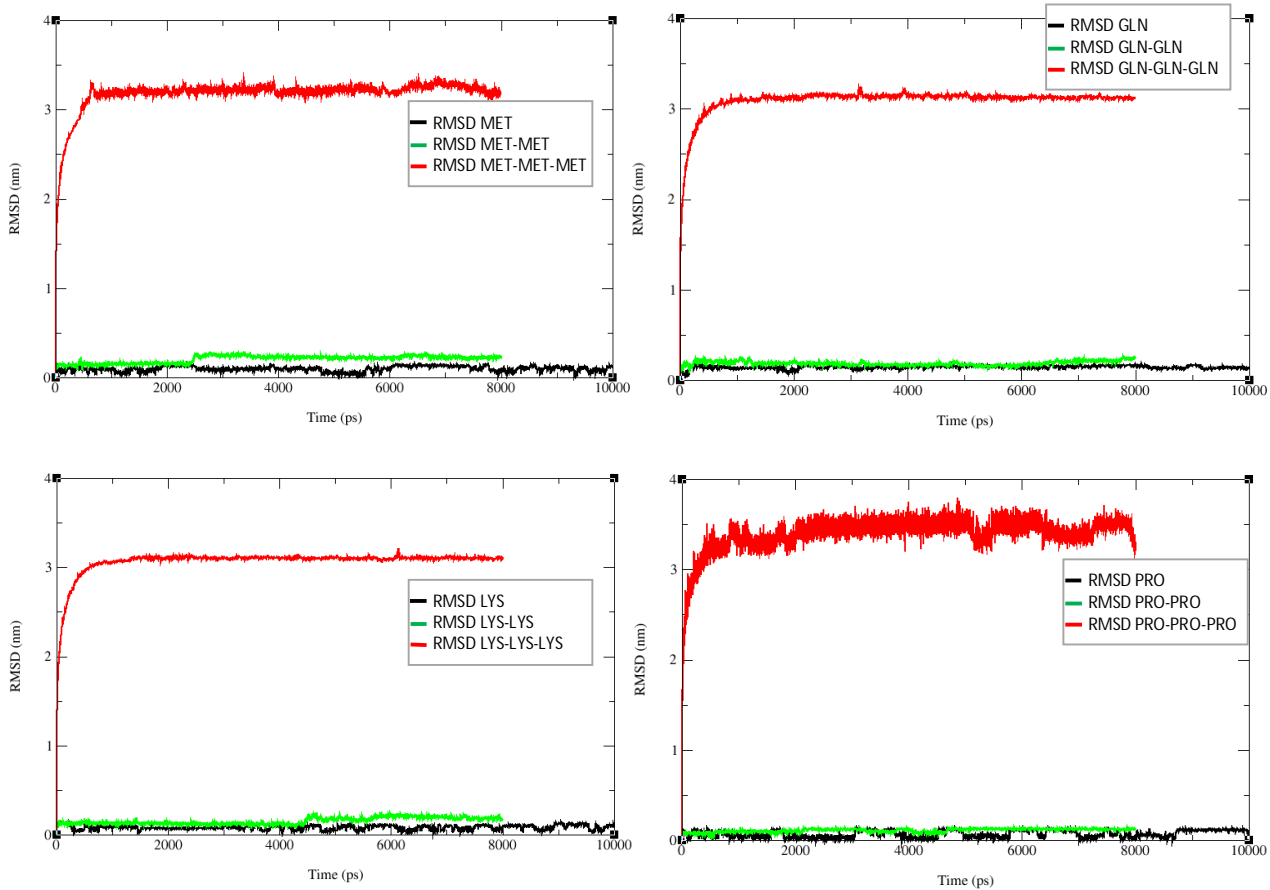
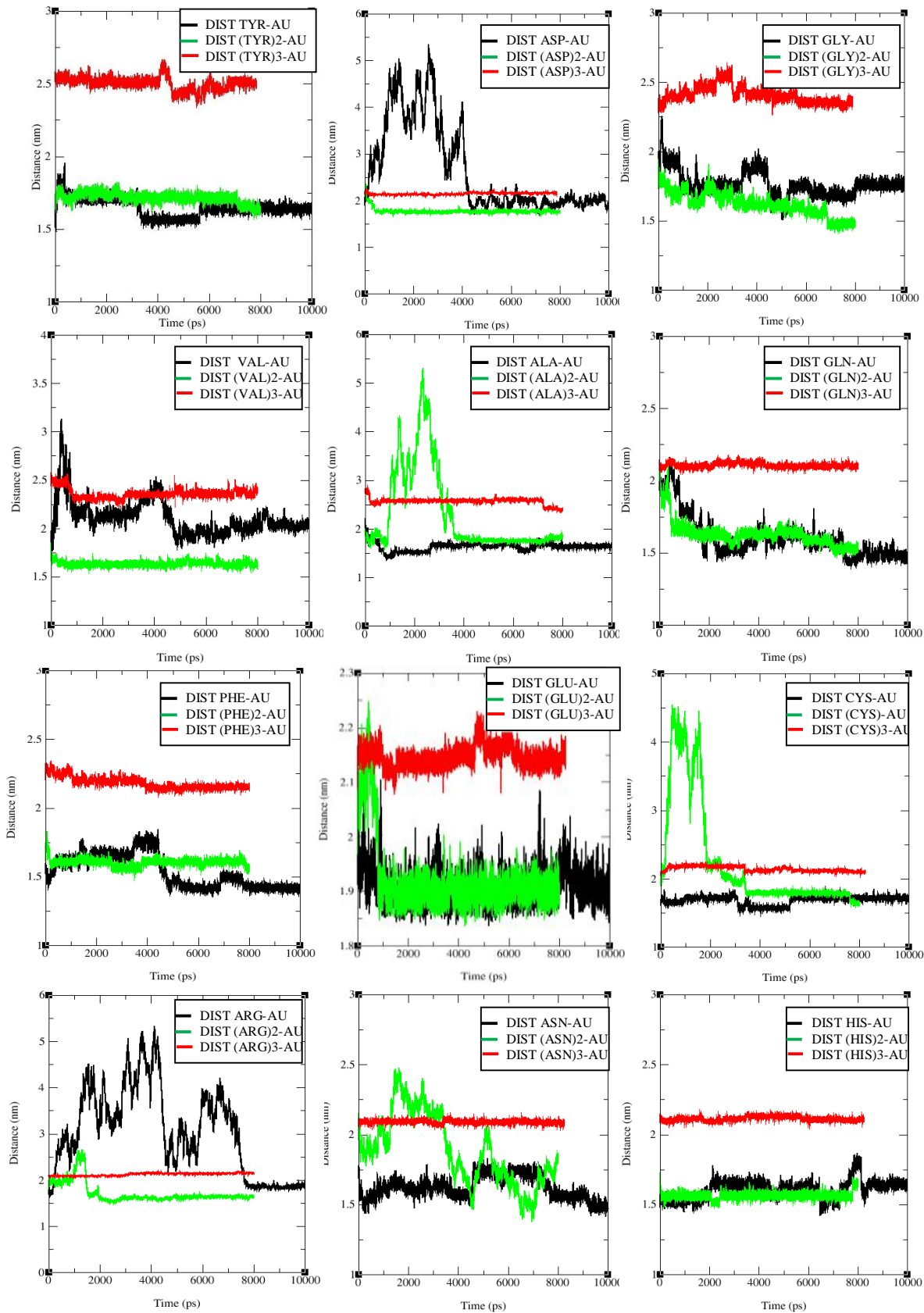


Figure1. This figure shows RMSDs of peptides. Amino acids are black, di-peptides are shown green and homotripeptides are shown by red line. Respectively from up-left to right are Trp,Tyr, Asp, Gly, Thr, Leu, Arg, His, Cys, Asn, Val, Ile, Ser, Glu, Ala,Phe, Met, Gln, Lys, Pro.



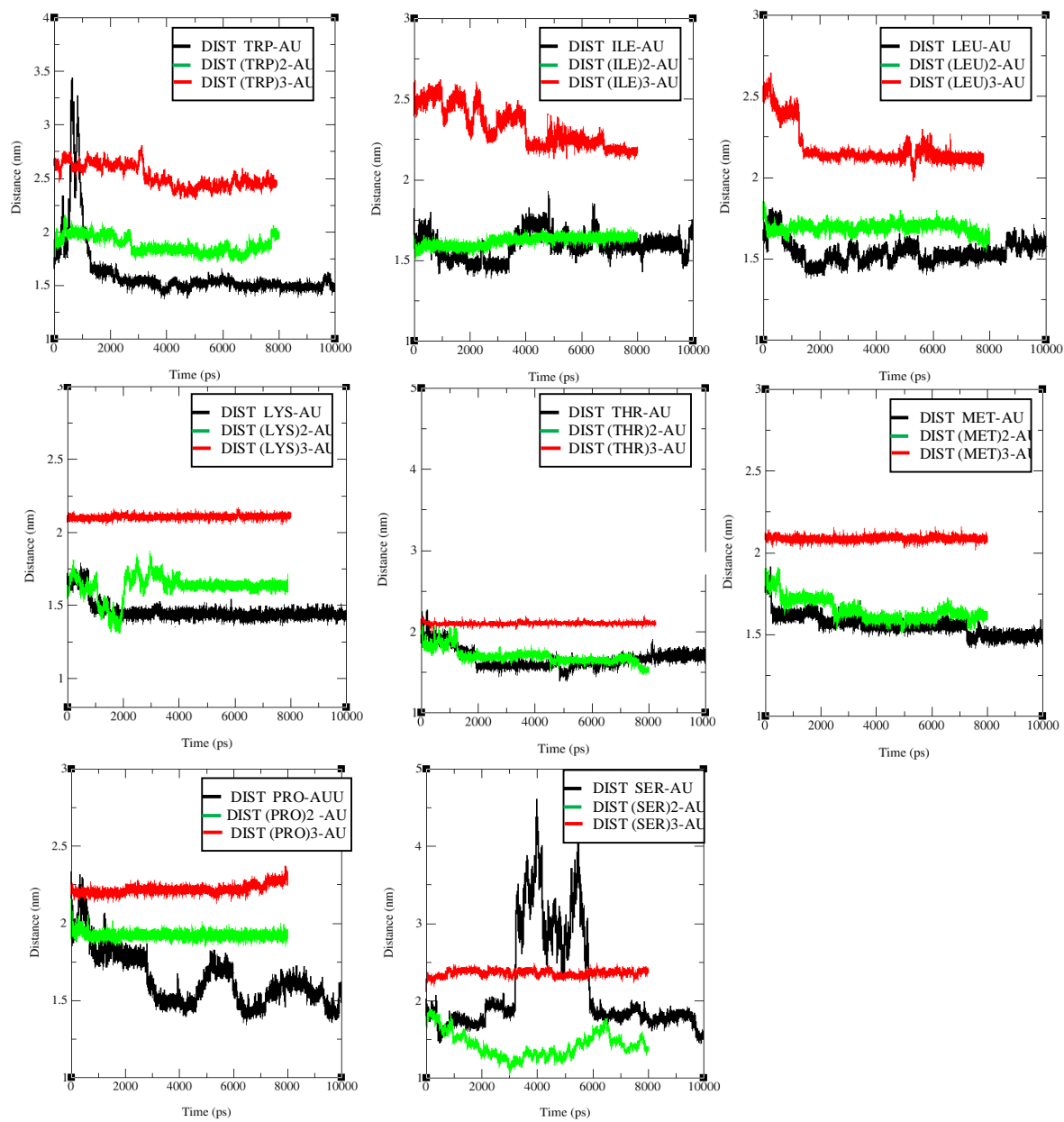


Figure 2. Distance of mono-amino acids (black), dipeptides (green), tripeptides (red) from GNP.