

Figure S1. DeepContact integrates local information to improve contact prediction.

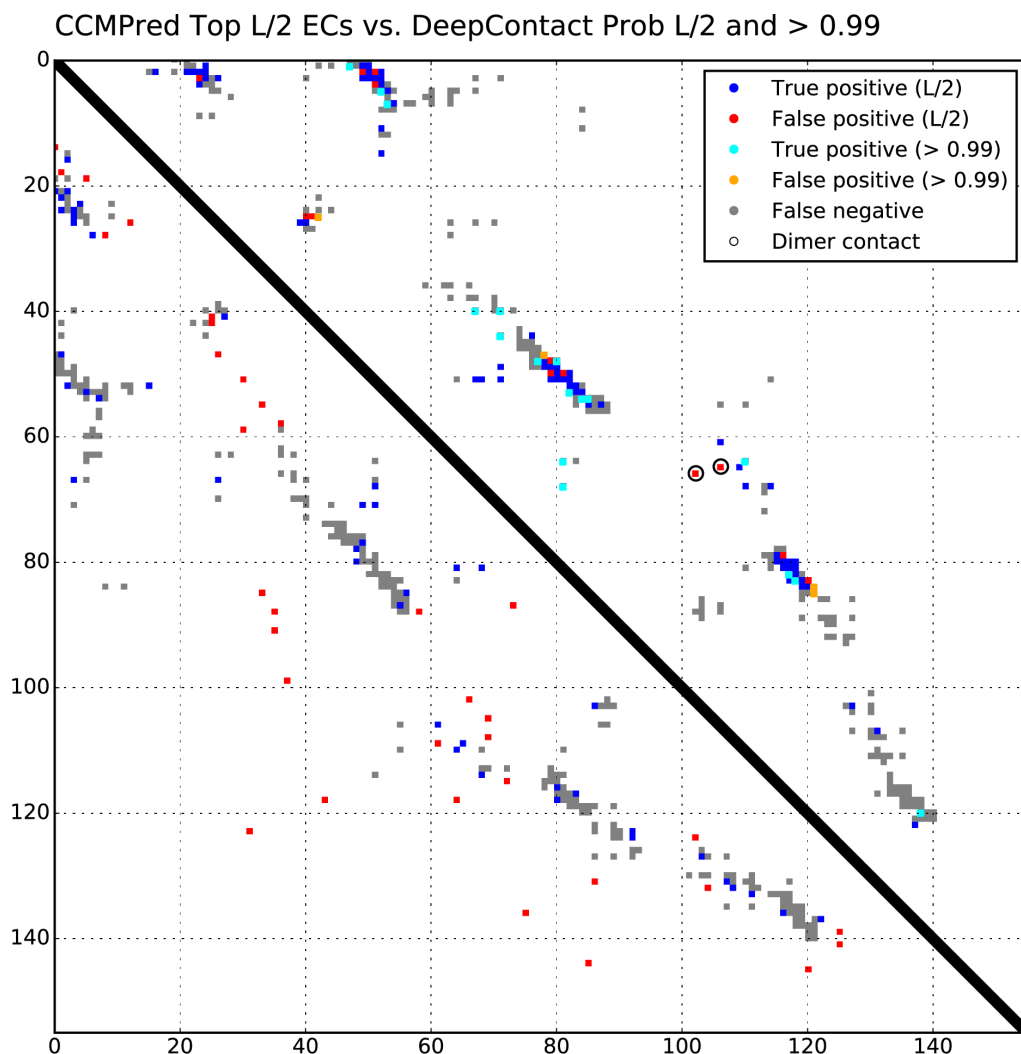


Figure S1. DeepContact integrates local information to improve contact prediction. Related to Figure 3A.

Example of how DeepContact (upper right triangle) improves contact prediction over CCMPred (lower left triangle) input for PDB: 3LRT_A using both an L/2 cutoff and a probability cutoff of 0.99 (Cherney et al., 2011). The probability cutoff lets through an additional 21 contacts (cyan for true positives and orange for false positives) while the precision remains 0.83 for DeepContact versus 0.56 for CCMPred.