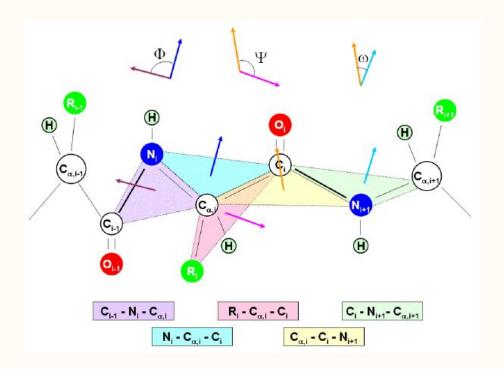
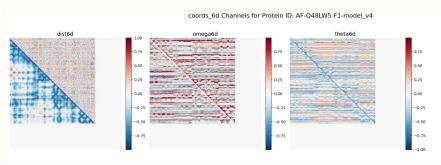
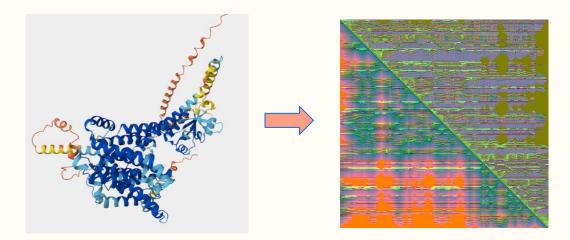
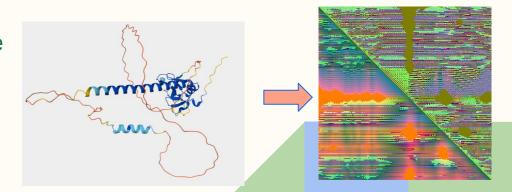
## **Protein Images**







- 1. No need for equivariant methods, everything is relative
- 2. 3d coordinates are raw, extraction of some global and local features (inductive bias of protein geometry)

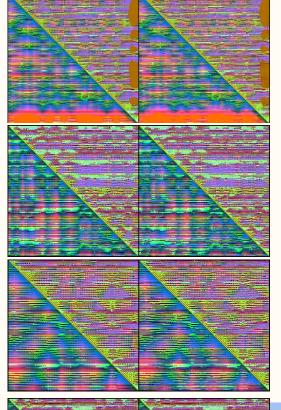


## **Reconstruction Quality**

4096 codebook size

Mean reconstruction loss = 0.07

Trained on 2M protein backbone structures



Reconstruction

