First modelling result

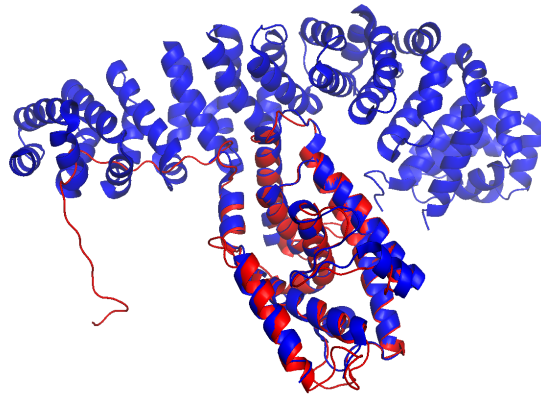## Fabio Zanini

June 13, 2012

Fig. 1: Example of a good model, our unknown sequence threaded onto 3XT7, chain B. Colors: red = our model, blue = 3XT7, chain B.

Taylor has written a skeleton script (`model_align.py`) that does the modelling onto a single template. I have slightly expanded it to to several independent models onto single templates (`align_model_all.py`). A good example is shown in Fig. 1.

Also, now we have all PDB entries in `data/templates/pdb`, so we can in principle do multi-template modelling.