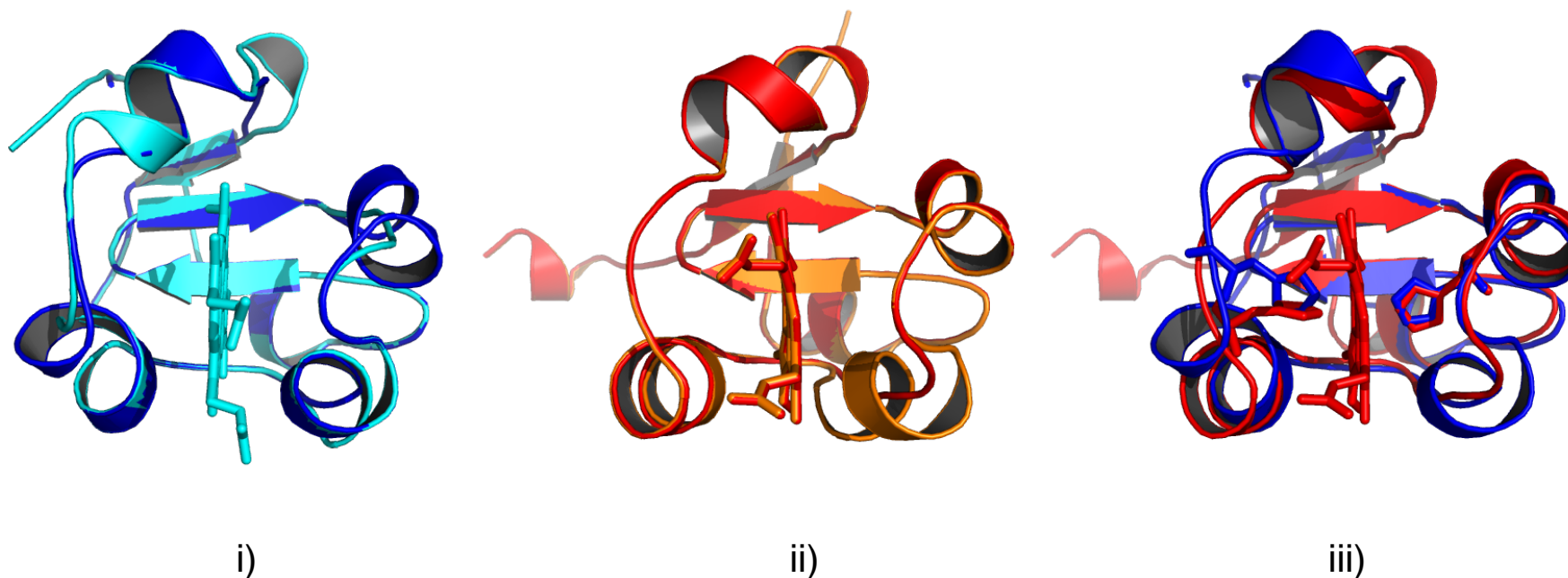
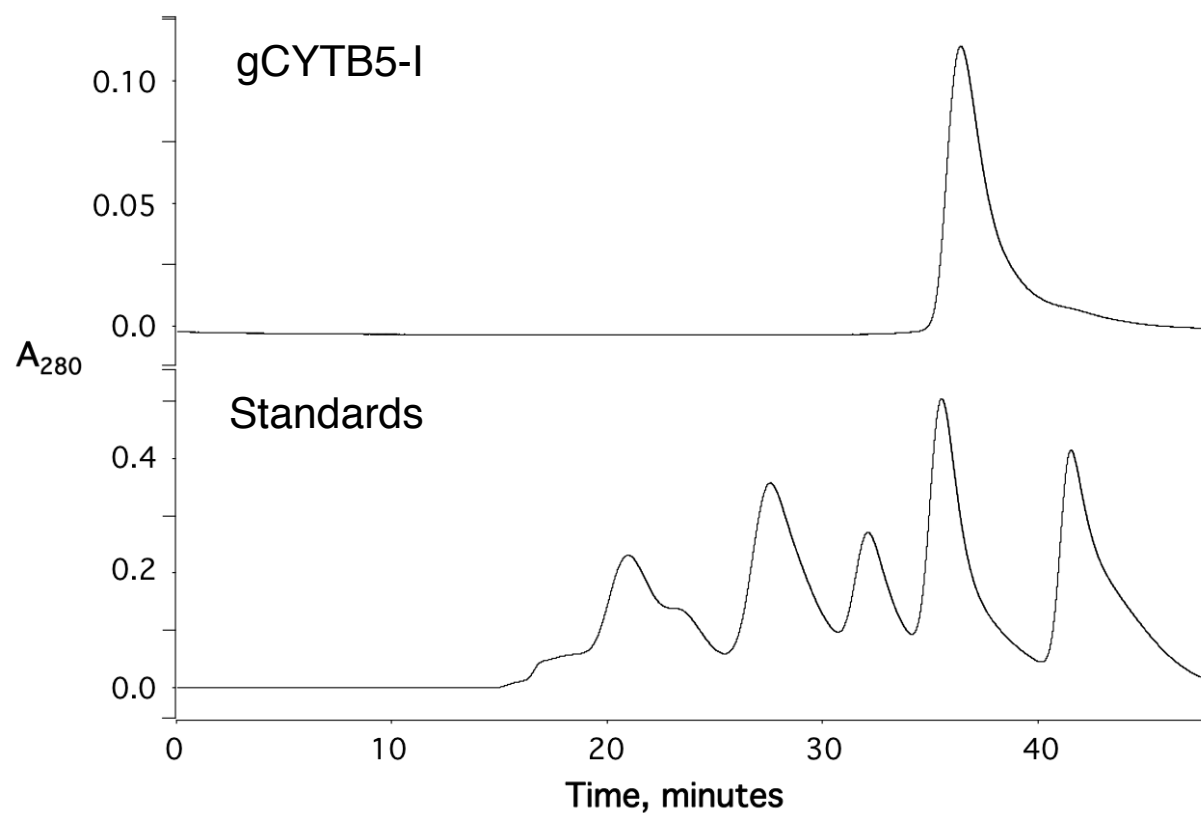


Supplementary Information – superposition of templates and models



- i) 1kbi.pdb (cyan) and the gCYTB5-I structure modelled to this template (blue)
- ii) 3lf5.pdb (orange) and the gCYTb5-I structure modelled to this template (red)
- iii) The two gCYTb5-I model structures, coloured as above.

Supplementary Information – Size exclusion chromatogram



Bio-Rad calibration standards: from the right, vitamin B12 (1.35 kD), myoglobin (17 kD), ovalbumin (44 kD), γ -globulin (158 kD), thyroglobulin (670 kD).