

Data Collection	apoHFt_TBP	HFt_TBP_TB
Wavelength (Å)	1.0	1.4
Space group	I222	I222
Cell Dimensions	237.31 237.47 237.53 90.00 90.00 90.00	237.25 237.56 237.57 90.00 90.00 90.00
Resolution (Å)	48.48-2.85 (2.9-2.85)	48.48-2.65 (2.70-2.65)
R _{merge}	0.109 (0.833)	0.133 (1.135)
I/σI	17.6 (2.5)	12.6(1.4)
Completeness (%)	100 (100)	99.2 (94.3)
Redundancy	6.9 (6.8)	6.7 (5.3)
Refinement		
Resolution (Å)	48.48-2.85 (2.9-2.85)	48.48-2.65 (2.70-2.65)
No. unique reflections	61020 (4475)	191449 (8966)
R _{work}	0.137 (0.352)	0.164 (0.266)
R _{free}	0.167 (0.374)	0.176 (0.282)
Ligand/Ion	32 Iron Ions	32 Terbium Ions
Water	12	11
R.m.s. Deviations		
Bond length (Å)	0.004	0.004
Angles (°)	0.711	0.623