

Complex IV	
Reconstruction	
Accuracy of rotations (°)	1.535
Accuracy of translations (pixel)	1.476
B-factor from post-processing	-115.1
Validation	
Molprobity Score (overall score)	1.93
Rotamer outliers (%)	0.45
EMRinger	3.31
Rmachandran (Real-space refinement)	
Favored (%)	95.45
Allowed (%)	4.5
Outliers (%)	0.05
R.m.s Deviations	
Bonds length (Å)	0.008
Bonds angles (Å)	0.921

Table S2. Model refinement statistics and validation scores