

Supporting Information, Supplementary tables:

Resolution range (Å) (Micrograph 1)	Number of unique reflections	Phase residual
1000.0-20.0	9	8.0°
20.0-14.1	9	19.9°
14.1- 11.5	4	17.4°
11.5-10.0	5	18.5°

Resolution range (Å) (Micrograph 2)	Number of unique reflections	Phase residual
1000.0-18.0	12	8.1°
18.0-12.7	5	0.6°
12.7- 10.4	8	14.5°
10.4-9.0	2	43.6°

Resolution range (Å) (Micrograph 3)	Number of unique reflections	Phase residual
1000.0-18.0	15	8.6°
18.0-12.7	8	13.3°
12.7- 10.4	12	21.4°
10.4 -9.0	0	0°

Supplementary table S2: number of unique reflections and phase residuals in each resolution range.