
Table S1. Electron Crystallographic Data

Plane Group	p12 _{1-b}
Unit-cell dimensions	a= 112.3, b= 57.9, $\gamma=90^\circ$
Number of Images ^a	76
Resolution in plane	8 Å
Resolution in z direction ^b	17 Å
Total no. of observations ^c	4257
Overall Weighted Phase Residual ^c	22.3°

^a Distribution of tilt angles: 0-10°, 23 images; 10°-20°, 6 images; 20°-30°, 3 images; 30°-40°, 14 images; 40°-50°, 17 images; 50°-60°, 13 images.

^b As calculated from the point-spread function of the experimental data (Unger and Schertler, 1995).

^c By program LATLINEK (Gipson et al., 2007).