

Supporting Information, Supplementary tables:

Image statistics (projection structure)	Image 1	Image 2	Image 3
Plane group symmetry	p3	p3	p3
Unit cell parameters	a=b= 56.27 ± 0.06 γ= 120.01°	a=b= 56.28 ±0.15 Å γ=120.23°	a=b= 55.92 ±0.37 γ= 120.04°
Range of Defocus (Å)	376645-38544	32985- 32210	36284-37924
Total # of unique reflections to 10 Å	27	27	35
Overall phase residual to cutoff at 10 Å	15.291°	11.267 °	14.070 °

Supplementary table S1: image statistics for electron cryo-microscopy images of HFB II.