

Supplementary information, Table S1 | Cryo-ET data collection and STA reconstruction statistics.

Data collection				
EM equipment	Titan Krios			
Voltage (kV)	300			
Detector	Gatan K2			
Energy filter	Gatan GIF Quantum, 20 eV slit			
Pixel size (Å)	2.222			
Tilt schemes	Dose-symmetric scheme	Bi-directional scheme	Continuous scheme	
Number of tilt-series	240	874	311	
Electron dose (e ⁻ /Å ²)	90 ~ 150			
Defocus range (µm)	-2.0 ~ -4.0			
Software	SerialEM			
Reconstruction				
Software	Dynamo/RELION3.0-beta			
Data set	LR	CR	IR	NR
Number of used Particles	34,087	112,196	34,086	34,068
Final Resolution (Å)	15.1	9.1	13.1	13.6
Map sharpening B-factor (Å ²)	-2000	-1000	-2000	-2000
EMDB accession code	EMD-0983	EMD-0986	EMD-0997	EMD-0998