Supplementary Figure 3 Angular distribution and estimate of resolution of the SARS-CoV spike. (a) The resolution was estimated by Fourier shell correlation between two half reconstructions of the spike (solid line). The resolution was estimated to be 16Å using the 12σ criteria (dotted line). (b) The relative angular orientation of the images are presented in terms of their first two Euler angles (φ,θ). This image shows that all the angular space has been filled. Since the structure has three fold rotational symmetry only 1/3 of the angular space was searched in the projection match analysis.