Supplementary Information for:

Diffraction Cartography: applying microbeams to macromolecular crystallography sample evaluation and data collection.

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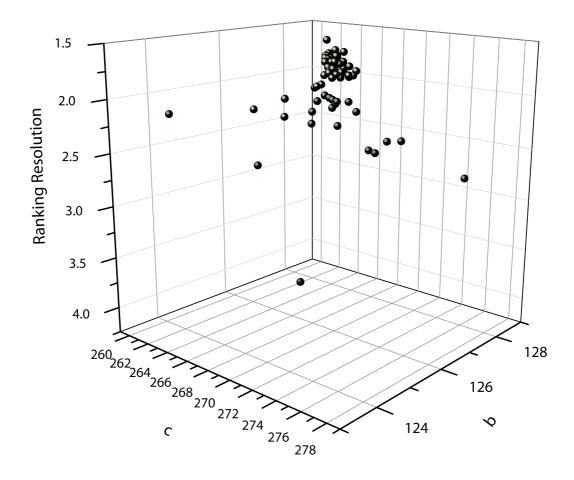


Figure S1 Analysis of the unit cell dimensions against the ranking resolution for the crystal of F_1 -ATPase in figure 4 (all units are in Å). The b and c unit cell dimensions were plotted against the ranking resolution obtained for each image from EDNA (the a cell dimension does not vary significantly). The areas with the highest ranking resolution tend to cluster with similar unit cell dimensions.