STRUCTURAL
BIOLOGY

Volume 73 (2017)

Supporting information for article:

The structure of a calcium-dependent phosphoinositide-specific phospholipase C from *Pseudomonas* sp-62186, the first from a Gram-negative bacterium

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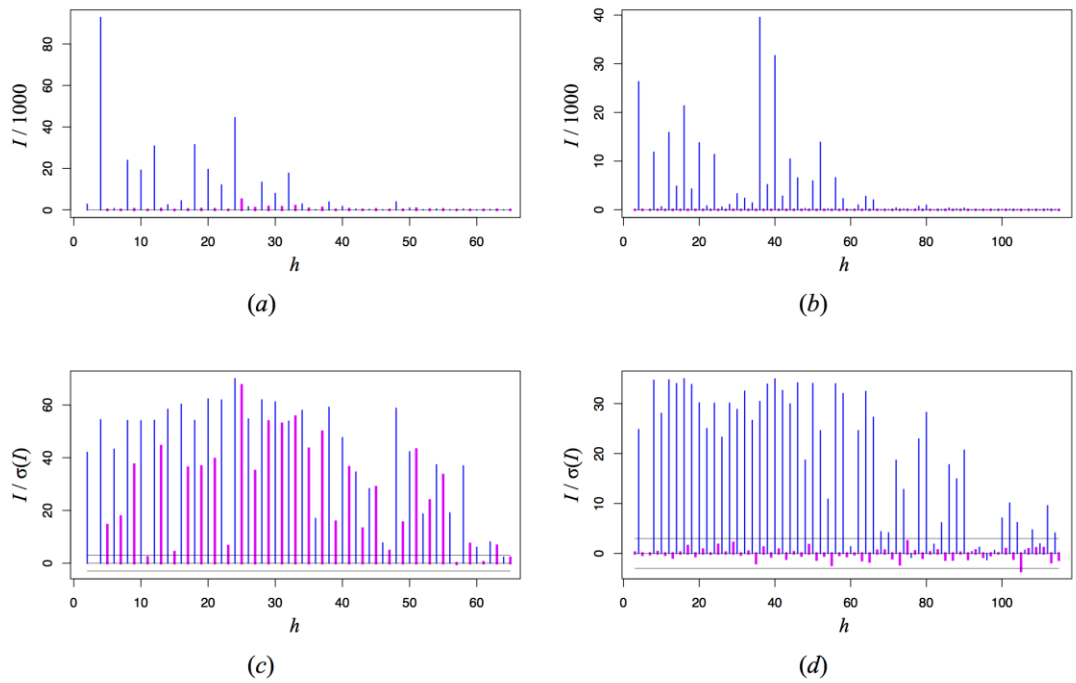

Figure S1 Modulation and systematic absences for reflections $k = l = 0$ in Form 1 and 2 crystals. Plots show (*a*, *b*) intensities, I and (*c*, *d*) intensity-to-sigma ratios, $I / \sigma(I)$ *vs.* index h for (*a*, *c*) Form 1 ($P4_322$) and (*b*, *d*) Form 2 ($P4_32_12$) crystals. Thin blue and thick magenta lines represent reflections $h = 2n$ and $h = 2n + 1$, respectively. In case of screw two-fold axis along **a**, the $I / \sigma(I)$ for the latter reflections should be well within the band –3 to 3 shown by horizontal black lines in (*c*, *d*). This criterion is satisfied for Form 2 (*d*), but not for Form 1 (*c*), although in both cases the intensities of reflections $h = 2n + 1$ are considerably weaker than those of reflections $h = 2n$ (*a*, *b*). The modulation is caused by pseudo-symmetry in Form 1, whereas it corresponds to the true systematic absences and 2_1 axis along **a** in Form 2.