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Supporting information for article:

Expression, crystallization and preliminary crystallographic data analysis of VioD, a hydroxylase in the violacein-biosynthesis pathway

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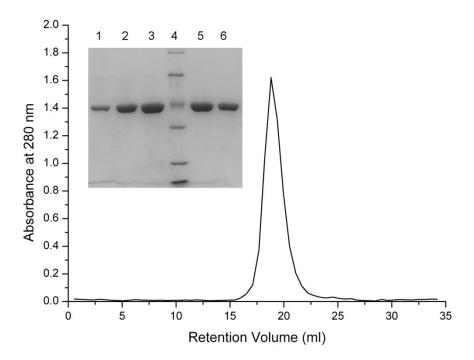


Figure S1 Purification of VioD by gel filtration chromatography. The elution pattern shows one peak; SDS–PAGE (12%) analysis of the proteins shows that the peak only contains VioD. The contents of the lanes are as follows: lane 1-3, 5-6: the protein samples from the bottom, waist and summit of the peak; Lane 4: marker. Molecular weights (kDa) of the markers from top to bottom are 116.0, 66.2, 45.0, 35.0 and 25.0 kDa respectively.

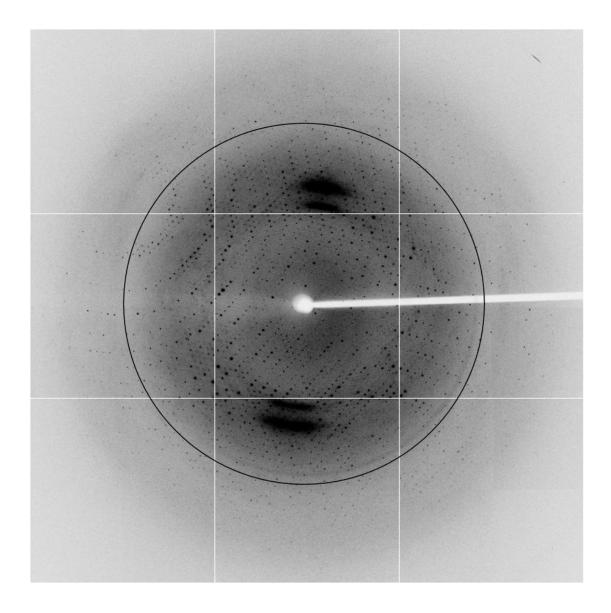


Figure S2 Diffraction image of a VioD crystal obtained from the following condition: 3.5 M Sodium Formate at pH 7.0. The circle shows the resolution ring at 2.5 Å.