



BIOLOGICAL
CRYSTALLOGRAPHY

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2 **Volume 71 (2015)**

3 **Supporting information for article:**

4 **Crystal structures of the *Desulfitobacterium hafniense* DCB-2**
5 **O-demethylase methyltransferase component shed light on**
6 **methyltetrahydrofolate formation**

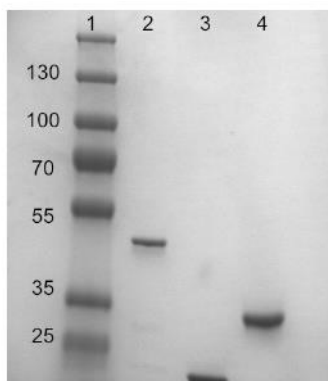
7 **Hanno Sjuts, Mark S. Dunstan, Karl Fisher and David Leys**

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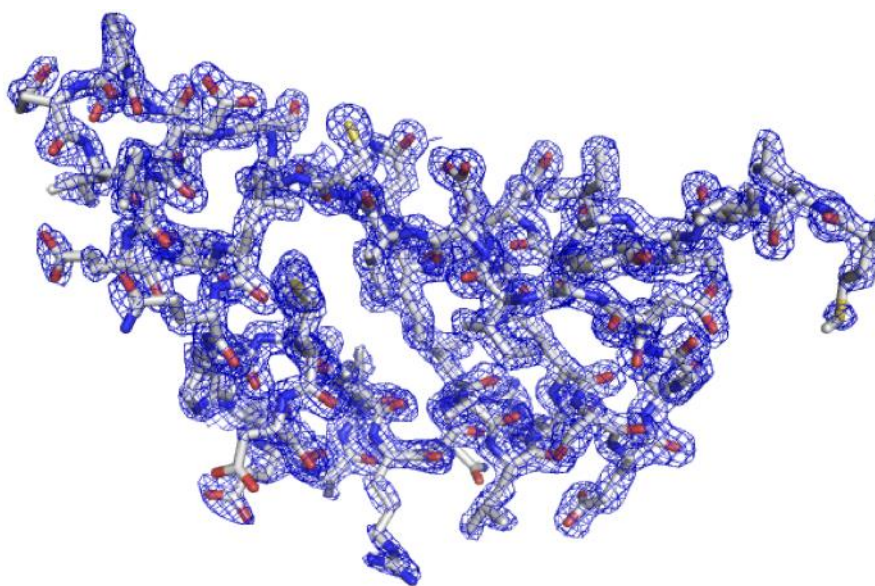
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13 **Figure S1** SDS-PAGE of all three purified proteins from the putative *O*-demethylase
14 presented here. 1 = Molecular weight marker with indicated masses in kDa; 2 = MT1DH; 3 =
15 CobDH, 4 = MT2DH.



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17 **Figure S2** Electron density from the N-terminus of the MT2DH:MTHF crystal structure.
18 The electron density ($2F_o - F_c$ map, contoured at 2σ) is shown as blue mesh and the modeled
19 protein atoms as sticks (carbon = grey; oxygen = red; nitrogen = blue; sulphur = yellow).

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