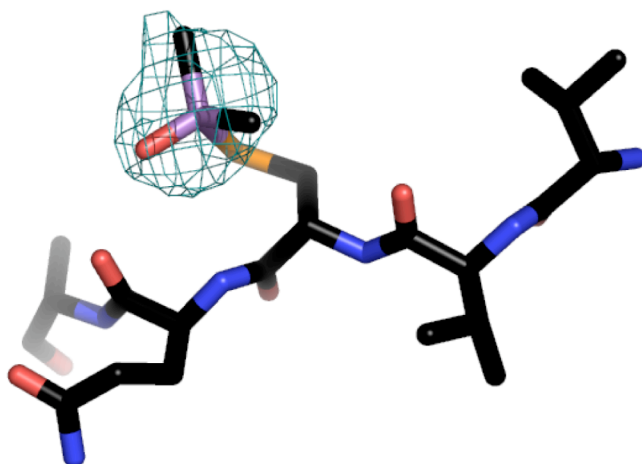


Supplemental Figure S1.

The difference density omit map (chicken wire) for dimethylarsinoyl-modified Cys59 (top) and Cys168 (bottom) of subunit A. The map was calculated with $(F_o - F_c)$, α_c coefficients and contoured at the 3σ level; the As position gives a peak of height 16σ , a water O typically 3 or 4σ . F_o represents the observed structure factors, F_c the calculated structure factors and α_c the calculated phases. The atomic coordinates of the dimethylarsinoyl group did not contribute to F_c or α_c . Atomic positions are depicted in stick-mode colored As purple, C black, N blue, O red.

dimethylarsinoyl-Cys59



dimethylarsinoyl-Cys168

