

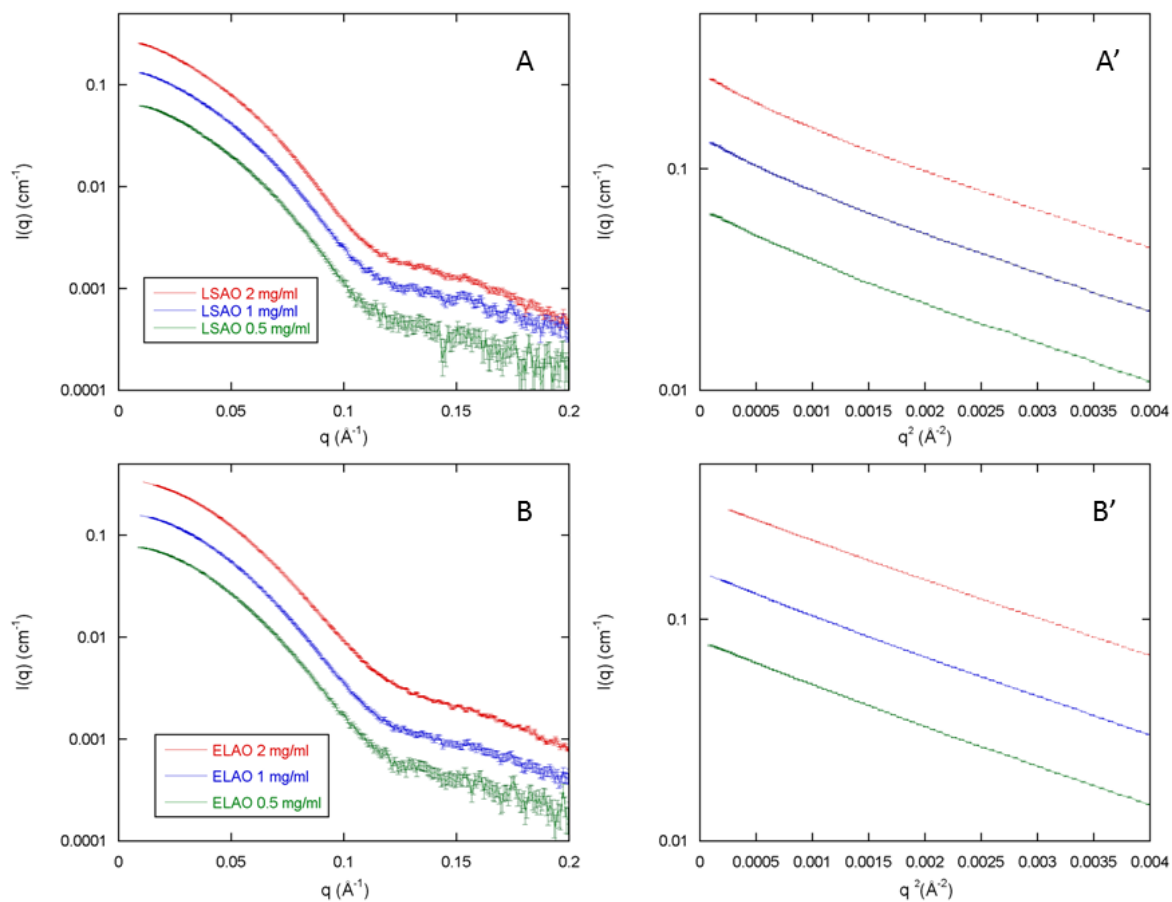
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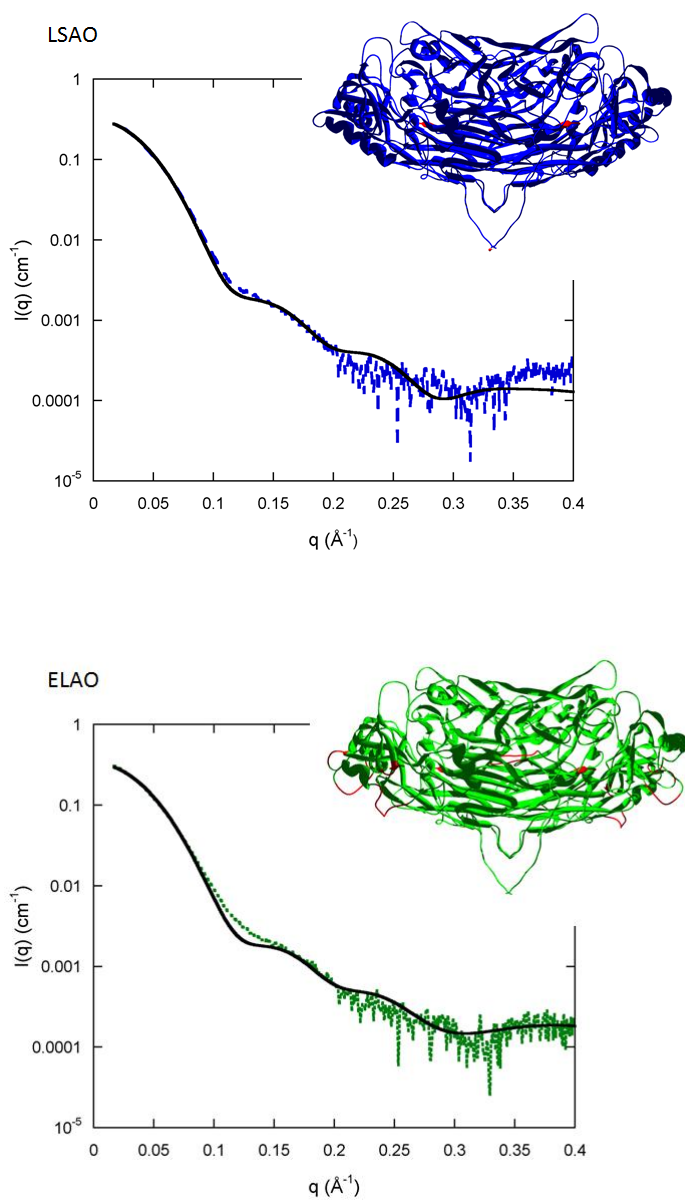
Supporting information for article:

**Domain mobility as probed by small-angle X-ray scattering may account for substrate access to the active site of two copper-dependent amine oxidases**

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**Figure S1** Scattering curves of LSAO (A) and ELAO (B) and corresponding Guinier plots (A' and B') at three different concentrations, namely 0.5, 1.0 ad 2.0 mg/ml. No aggregation or inter-particle effects can be observed in the curves of both proteins.



**Figure S2** Best fit of the experimental scattering patterns of LSAO (blue) and ELAO (green) to the theoretical pattern calculated from the homology models yields high  $\chi$ -values, similar to those obtained for curves shown in figure 5, without implementing the fitting procedure.