## **Supplementary Data**

Design and Characterization of Erwinia Chrysanthemi L-Asparaginase Variants with Diminished

L-Glutaminase Activity

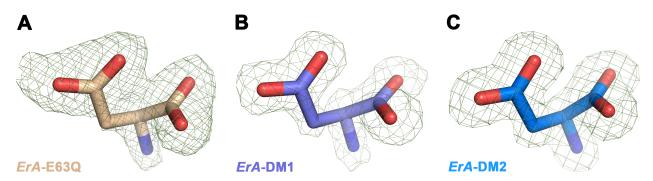
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Running title: Development of a low glutaminase L-asparaginase

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Figure S1



**ASP Simulated annealing omit maps.** Omit density for the ligand ASP as seen in **A.** *ErA*-E63Q (wheat). **B.** *ErA*-DM1 (slate). **C.** *ErA*-DM2 (marine). Map shown is a simulated annealing omit map, contoured at 3.0 sigma, where the ligand ASP was not included in the model.