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Supporting information for article:

**Crystal structure of the GTP-binding protein-like domain of
AGAP1**

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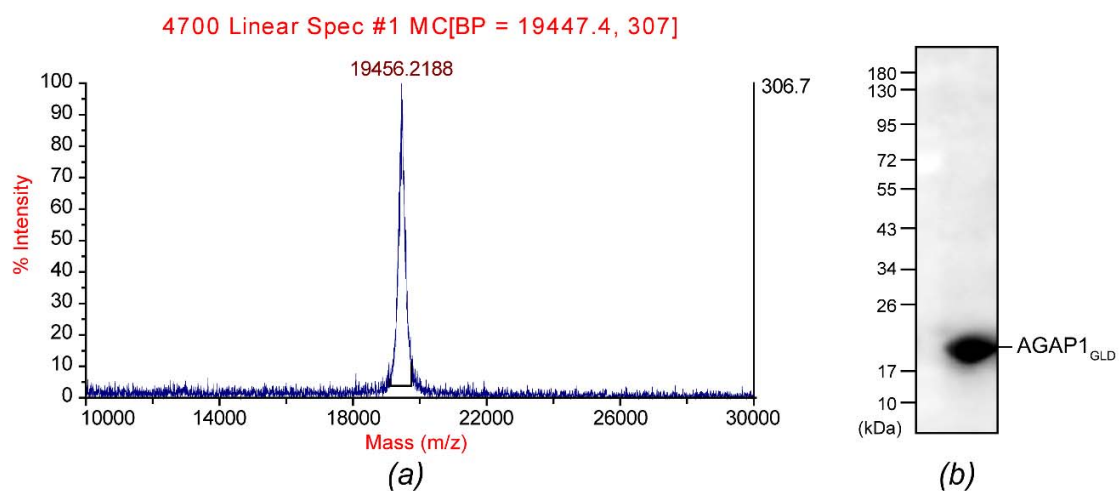


Figure S1 Mass spectrometry and western blot analysis of AGAP1_{GLD}. (a) Mass spectrometry analysis of purified AGAP1_{GLD}. The protein solution of purified AGAP1_{GLD} was analyzed by MALDI-TOF/TOF. Data analysis was performed by Data Explorer (TM) software. The highlighted peak corresponds to the AGAP1_{GLD} protein (measured mass 19456.2188 Da). (b) Western blot analysis of 10 μ g purified AGAP1_{GLD}.

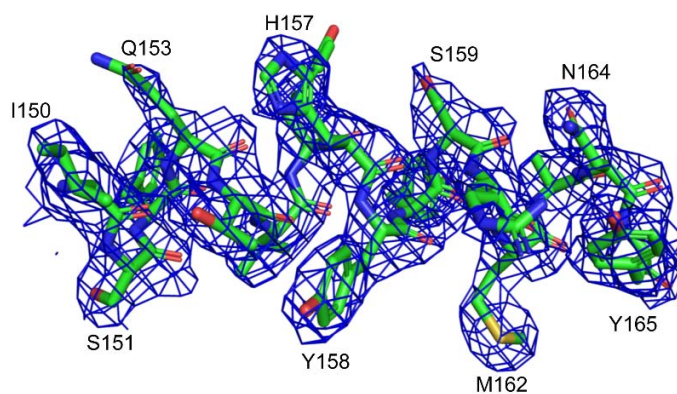


Figure S2 The electron density map of AGAP1_{GLD}. The $2F_o - F_c$ electron density map of AGAP1_{GLD} at 1σ level of the $\alpha 3$ helix is colored in blue. The refined amino acid residues are labelled and displayed in stick representation.