



**Fig. S1. NcENA1 (CAB65298.1) structure prediction metrics provided by AlphaFold2. A:** pLDDT per residue obtained for each of the five models obtained, ordered from highest to lowest by the overall pLDDT value. **B:** MSA constructed using MMSeqs2 for prediction. Of the five structure models obtained, the one named as 'rank\_1' was chosen for having the highest global pLDDT value.