A



B



**S6 Fig A-B. Alignments used for the generation of the Coq6p homology models.** A) Manually curated alignment used for the construction of Coq6p\_MODELLER model. B) ROBETTA template construction alignment.

C



**S6 Fig C. Alignments used for the generation of the Coq6p homology models.** I-TASSER template construction alignment.