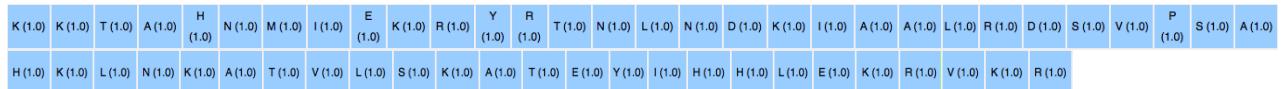


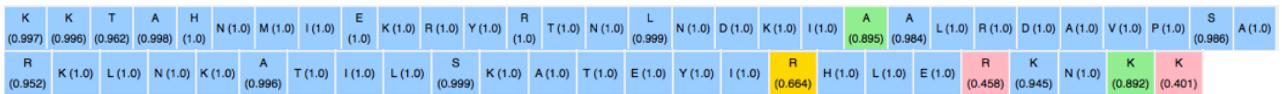
# S6 Fig.

**A**

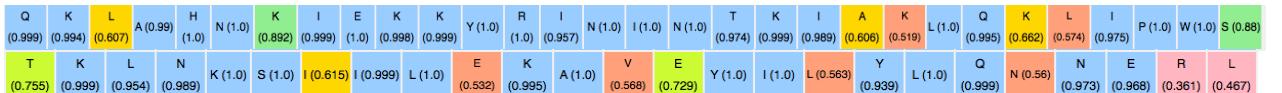
## Anc4 Alignment: msaprobs      Outsider: Pho4



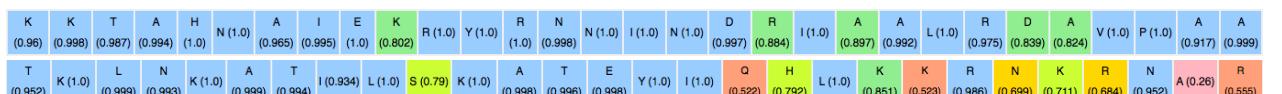
## Anc5 Alignment: msaprobs      Outsider: Pho4



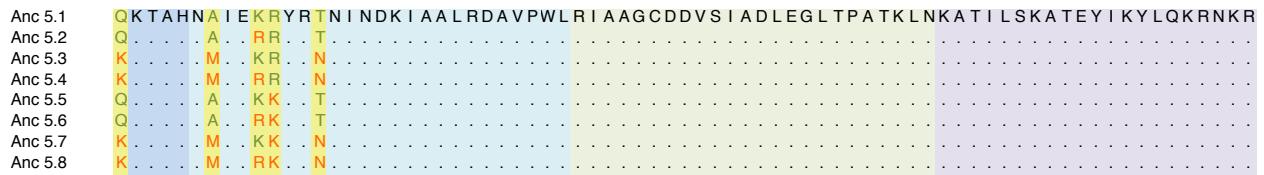
## Anc5 Alignment: muscle      Outsider: Pho4



## Anc5 Alignment: muscle      Outsider: Pho4 (Mouse and Human SREBP1 and SREBP2 included)



**B**



**C**

