

Yeast ORFan Gene Project: Module 4 Worksheet

Multiple Sequence Alignment

T-COFFE

E

T-COFFEE Alignment

Notes:

WEBLOG

O

Logo:

Logo Notes – Comment on any sequences that are very well conserved or very poorly conserved. You don't need to describe this for each individual position but note any broad regions or individual amino acid residues that appear to be of particular significance, and indicate where these are located by specific position numbers (shown below each line of the logo) or by describing them in general terms (e.g. "the N-terminal third of the sequence").

Is there anything new that you can see from the logo that you didn't notice in the original text- based alignment?

GENE

CONTEXT

Synteny Viewer Map:

Does your gene have orthologs in other organisms that are flanked by similar genes?