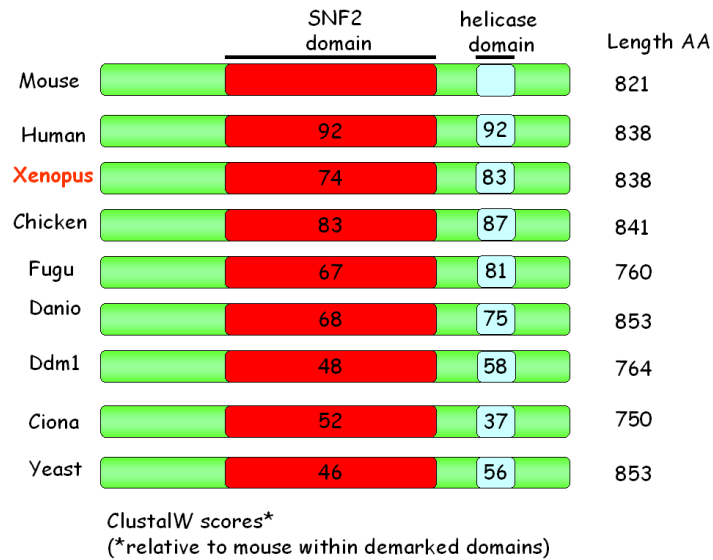
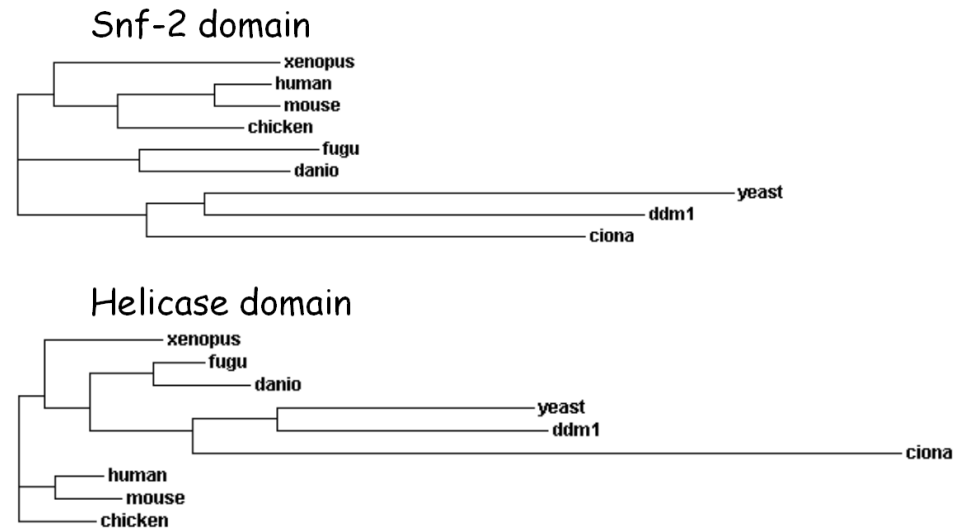


a)



b)



Supp S1 . Comparison of xLSH protein sequence to non-Xenopus LSH homologues. A) Shown is a protein sequence alignment of LSH proteins from mammals to yeast. The numbers shown on each protein subdomain indicate the % identity of each LSH protein to the murine form. B) Phylogenetic trees were generated using ClustalW (www.ebi.ac.uk) of the LSH Snf-2 domain and the LSH helicase domain.