



S1 Fig. Structure of Dom34 proteins. Dom34/Pelota sequences of *S. cerevisiae* (ScDom34), *C. albicans* (CaDom34), *D. melanogaster* (DmPelota) and *S. pombe* (SpDom34) are aligned. The positions of domains 1-3 is indicated by the arrows and the circled numbers. The region suggested as a RNA binding sequence in domain 3 is underlined. The conserved glutamate in domain 1, presumed to act in RNase activity is indicated by the thick arrow.