Figure S6  The average nucleotide frequencies upstream and downstream of ORFs in *Saccharomyces cerevisiae* were determined.  A.  The ATGs of the *S. cerevisiae* ORFs were aligned and the nucleotide frequencies upstream of the ORFs were plotted.  B.  The stop codons of the *S. cerevisiae* ORFs were aligned and the nucleotides frequencies downstream were plotted.