hisU_28	908 GUAAAUAUGULAGGACCCGAAAGAUGGUGAACUALACUUGAACG	951	
S.cerevisiae2	781 GUAAGAGCAUAGCUGUUGGGACCCGAAAGAUGGUGAACUAUGCCUGAAUA	830	Putative methylation site of <i>E. histolytica</i> Known methylation site of <i>S. cerevisiae</i>
hisU_28	952 GAUUGAAGCC GAAGAAACUUUGGUGGAAGAUUCACGCAGUGUUAACGUG	1000	
S.cerevisiae2	831 GGGUGAGCCAGAGGAAACUCUGGUGGAGGCUCGUAGCGGUUCUGACGUG	889	
hisU_28	1001 CAAAUUACUUGUCAUAU <mark>U</mark> UGAGUAUAG <mark>G</mark> GGCGAAAGACUCAUCGAACUAU	1050	
S.cerevisiae2	881 CAAAUCGAUCGUCGAAUUUGGGUAUAGGGGCGAAAGACUAAUCGAACCAU	930	
hisU_28	1051 CUAGUAGCUGGUUCCACCUGAAUAUUCCCCUUAGGAAGGUCAAA	1093	
S.cerevisiae2	931 CUAGU <mark>AGCUGGUUCCUGCCGAAGUUU</mark> CCCUCAGGAUAGCAGAAGCUC	977	
hisU_28	1094 GUAUUAAUAGUAUUGAUUGGUAAAGAUAAUGAUUAGGUGUAAUGGGUGAG	1143	
S.cerevisiae2	978 GUAUCAGUUUUA-UGAGGUAAAGCGAALIGAUUAGAGGUUCCGGGG	102L	
hisU_28	1144 UAUAUUCACUCAACAUCUUGUCAARCUAUGAAUAAACAAAGAAGAAUU	1191	
S.cerevisiae2	1022 UCGAAAUGACCUUGACCUAUUCUCAAACUUUAAAU-AUGUAAGAAG	1066	Putative pseudouridylation site of <i>E. histolytica</i>
hisU_28	1192 CUCAGUGUUAAAUACACUUCAGGA-AUUUAAAUAUAAACAUA	1232	
S.cerevisiae2	1067 -UCCUUGUU ACUUAAUUGAACGUGGACAUUUGAAUGAAGAG	1106	
hisU_28	1233 CUUUGAAUCGGCCAAGUCUGGUAAGCAGGACUGGCGAUGCGGGAUGAACC	1282	
S.cerevisiae2	1107 CUUUUAGUGGGCCAUUUUUGGUAAGCAGAACUGGCGAUGCGGGAUGAACC	1156	known pseudouridylation site of <i>S. cerevisiae</i>
hisU_28	1283 GAACGUCGAGAUAAAGUGCCAAAAAGAA-ACAUAACGAG-UACCACA	1327	
S.cerevisiae2	1157 GAACGUAGAGUUAAGGUGCCGGAAUACACGCUCAUCAGACACCACA	1202	
hisU_28	1328 AAAGGUAUUCAUUCAUAUUGACAAUAGGACGGUGGCCAUGGAAGUCGGAA	1377	
S.cerevisiae2	1     .  .   .   .	1252	
hisU_28	1378 ACCGCUAAGGAAUGUGDAACAACUCACCUAUCGAAUGAAUGAGUCCUGAA	1427	
S.cerevisiae2	1253 UCCGCUAAGGAGUGUGUAACAACUCACCGGCCGAAUGAACUAGCCCUGAA	1302	

Figure S1