

Tetrahymena_pyriformis/1-698	1	MLYIFNSFDNMWVDFIEQTKSFKVSVNNYFYYLNKIKKLFETYLNDLRKHI LKKYVYTI NHKRIAINYL YFSMV TGLSGAALATMIRME LAHPES PFFKGDS	101
Tetrahymena-32-empidokyrea/1-607	1	-----NYFYYLDRIKKLFETYLNDLRKHI LKKYVYTI NHKRIAINYL YFSMITGLSGAALATMIRLELAHPGSPFFKGDS	74
Tetrahymena-27-coriissi/1-607	1	-----NYFYYFNRLKNIITFYNDLRKHV LKKYVYTI NHKRIAINYL YFSMV TGLSGAALATMIRLELAHPGSPFFKGDS	74
Colpidium-6-campylum/1-607	1	-----NYFYYLDRIKKLFETYLNDLRKHI LKKYVYTI NHKRIAINYL YFSMV TGLSGAALATMIRLELAHPGSPFFKGDS	74
Colpidium-7-colpoda/1-607	1	-----NYFYYLDKIKKLFETYNDLRKHI LKKYVYTI NHKRIAINYL YFSMV TGLSGAALATMVRLELAHPGSPFFKGDS	74
Glaucoma-37-chattoni/1-595	1	-----NYFYCINRIKKILTFHNDLRRHI LKKYVYTI NHKRIAINYL YFSMV TGLSGALLATMIRLELAHPGSPFFKGDS	74
Paramecium_aurelia/1-645	1	-----MNHKRIALNYFYFSMW TGLSGAALATMIRLEMAYPGVGILAGDN	44
Euplotes_minuta/1-1203	1	-----MFSLEVFIYNLTFPLSSRFNWF FIKWGG LHM RQVWR--SR YLLFHWAYSTNHKRI SIN YFWFV LFAGVVGMV LATTIRLEMAYPGVGILAGDN	92
Euplotes_crassa/1-980	1	-----MMFSFEVLI SNFTFPLSSRFNWF FIKWGG LHM RQVWR--SR YLLFHWAYSTNHKRI SIN YFEV LFAGVVGMV LATTIRLEMAYPGVGILAGDN	93
Tetrahymena_pyriformis/1-698	102	LRYLQVVT AHGLIMV FV FVVVPI LFGGFANFLI PYHVGSKDVAYPR LNSIGFWI QPCGYILLAKIG-----FLR PQFWRY YDKT SFSF	183
Tetrahymena-32-empidokyrea/1-607	75	LRYLQVIT AHGLIMV FV FVVVPI I FGGFANFLI PYHVGSKDVAYPR LNSIGFWI QPCGYILLAKIG-----FLR PQFWRY YDKT SFSF	156
Tetrahymena-27-coriissi/1-607	75	LRYLQVIT AHGLIMV FV FVVVPI LFGGFANFLI PYHVGSKDVAYPR LNSIGFWI QPCGYILLAKIG-----FLR PQFWRY YDKT SFSF	156
Colpidium-6-campylum/1-607	75	LRYLQVVT AHGLIMV FV FVVVPI FFGGFANFLI PYHVGSKDVAYPR LNSIGFWI QPCGYILLAKIG-----FLR PQFWRY YDKT SFSF	156
Colpidium-7-colpoda/1-607	75	LRYLQVVT AHGLIMV FV FVVVPI FFGGFANFLI PYHVGSKDVAYPR LNSIGFWI QPCGYILLAKIG-----FLR PQFWRY YDKT SFSF	156
Glaucoma-37-chattoni/1-595	75	LRYLQVVT AHGLIMV FV FVVVPI FFGGFANFLI PYHVGSKDVAYPR LNSIGFWI QPCGYILLAKIG-----FLR PQFWRY YDKT SFSF	156
Paramecium_aurelia/1-645	45	IKY LQVAT AHGLIMV FV FVVVPI FFGGFANFLI PYHVGSKDVA FR LNSIGFWI QPLGFLLVAKIA-----FLR TT SWKY YDKT SFFL	126
Euplotes_minuta/1-1203	93	AQYLSIVT AHGVIMV FFMAMPMLFGFFGNFLLPTQMGVHDVA FPRMNSAAFWFLPASLLALQLVCIDRRYQRMNCFNIRELQGLLRNRFFEEIAPSYLST	193
Euplotes_crassa/1-980	94	AQYLSIVT AHGVIMV FFMAMPMLFGFFGNFLLPTQMGVHDVA FPRMNSAAFEWLPASLLALQLVCVDRRYQRMNCFNIRELQGLLRNRFFEEIAPTYVST	194
Tetrahymena_pyriformis/1-698	184	P FLEKMK--YNOYKEYKNDYLFYLD FLKKEITDDHSFFWKAR-----KV I KLPQY SVFS-----	235
Tetrahymena-32-empidokyrea/1-607	157	P FLEKIK--YNOYKEYRGDYLFYLD FLKKEISDEHSFFWKAR-----KV I KLPQY SVFS-----	208
Tetrahymena-27-coriissi/1-607	157	P FLEKIK--YNOYKEYKSDFLYLD FLKKEISDDHTF FWKAR-----KV I KLPQY SVFS-----	208
Colpidium-6-campylum/1-607	157	P FLEKIK--YSOYKEYKNDYLFYLD FLKKEITDDHSFFWKAR-----KV I KLPQY SVFS-----	208
Colpidium-7-colpoda/1-607	157	P FLEKIK--YSOYKEYKNDYLFYLD FLKKEITDDHSFFWKAR-----KV I KLPQY SVFS-----	208
Glaucoma-37-chattoni/1-595	157	P LLEKIK--TSQFDEYRG EYLF FLD FIKKELSDQHSI FWKIR-----KTVELSQYQSF-----	208
Paramecium_aurelia/1-645	127	QPYNKSL--YRDFNFNLTGELS FNFPKSLDES LFLFLWKPR-----KKITNTYTSEF-----	178
Euplotes_minuta/1-1203	194	NAANASRLKTVRAFTSTHAENFEYSTLG SNSLVDSLWNPTPLSISGRDMT LTNNTLSPIKTVPSLSNSVFRFSFLTGCRI FTFFYELVAVILFIK SLL	294
Euplotes_crassa/1-980	195	NAMASRLSKTIRSFSTNAENFEY S ALGAGGLVDSLWNPKPLSISGRAVVLSDYHITS PVKKVPSTSNYVFRFVYFIGCRAFTFTFDLLNAFFFAVK SIL	295
Tetrahymena_pyriformis/1-698	236	--FVPLK LMMWKTMIN-----Y P ESFWY AAS-----	259
Tetrahymena-32-empidokyrea/1-607	209	--F I PLK LMFWETMIN-----Y P ESFWY AAN-----	232
Tetrahymena-27-coriissi/1-607	209	--FVPLK LMFWKTMIN-----Y P ESFWY AAS-----	232
Colpidium-6-campylum/1-607	209	--FVPLK LMMWKT IIN-----Y P ESFWY AAD-----	232
Colpidium-7-colpoda/1-607	209	--FVPLK LMFWKTMIN-----Y P ESFWY AAS-----	232
Glaucoma-37-chattoni/1-595	209	--F I PLKLLIWKDIIS-----Y P ESFWY AAD-----	232
Paramecium_aurelia/1-645	179	--FNPLNLSFLDSFFY-----Y SDNLWSLAN-----	202
Euplotes_minuta/1-1203	295	FFFLPSTLIT SASSFFSLTWRTITSTVQGLPVFFFRPLGLFARTDR SMRTESIYETITTVTHRPGPLSHLVNGLG L FVAPEINARSLAFDNPEI LYKIKT	395
Euplotes_crassa/1-980	296	FI FTPLSCINSVSFFSLTWRTITPLLDNLPTFFFNRPLGLFTRKDY SAGNNSIAEII TASSDR LGPLSALVTDFTSFTTTEVNARSLSFDNPEI LYKIKT	396
Tetrahymena_pyriformis/1-698		-----	
Tetrahymena-32-empidokyrea/1-607		-----	
Tetrahymena-27-coriissi/1-607		-----	
Colpidium-6-campylum/1-607		-----	
Colpidium-7-colpoda/1-607		-----	
Glaucoma-37-chattoni/1-595		-----	
Paramecium_aurelia/1-645		-----	
Euplotes_minuta/1-1203	396	GNYLDELTRANFTT LITSLNFKSISGYRADWFI SENTSTLVGSINTPCDLFNFFGFTKYNGIRNTNSVTTLGSSSLVEHLTT LNLNSLFFAQAKQARVLN	496
Euplotes_crassa/1-980	397	GNYLDELTRTNFTSLITSLNFKSINGFKSDWFLSENTNSSLKLTTPGT LFNFFEFTRHNGT SNINTRTSLSSSKLIEHLTT LNLNSLFFTQVKQVRVLN	497
Tetrahymena_pyriformis/1-698	260	-----RVVQSRRKK-----VFVTKCSARTLTTAGWTFITPFSSNIKYTVGVGSQDILILSVVFAGISTTISFTNLLITRRTLAMPG	334
Tetrahymena-32-empidokyrea/1-607	233	-----RVVQSRRKK-----VFVTKCSARTLTTAGWTFITPFSSNIKYTVGVGSQDILILSVVFAGISTTISFTNLLITRRTLAMPG	307
Tetrahymena-27-coriissi/1-607	233	-----RVVQSRRKK-----VFVTKCSARTLTTAGWTFITPFSSNIKYTVGVGSQDILILSVVFAGISTTISFTNLLITRRTLAMPG	307
Colpidium-6-campylum/1-607	233	-----RVVQSRRKK-----IFVTKCSARTLTTAGWTFITPFSSSIKYTVGVGSQDILILSVVFAGISTTISFTNLLITRRTLAMPG	307
Colpidium-7-colpoda/1-607	233	-----RVVQTRKK-----VFVTKCSARTLTTAGWTFITPFSSSIKYTVGVGSQDILILSVVFAGISTTISFTNLLITRRTLAMPG	307
Glaucoma-37-chattoni/1-595	233	-----RVVQSRRKK-----VFVSKCSARTLTTAGWTFITPFSSSVKYTVGVGSQDILILSVVFAGISTTISFTNLLITRRTLAMPG	307
Paramecium_aurelia/1-645	203	-----KVVSSRRKK-----IYVTKCSNRAAVTAGWTFITPFSSNMKYSGFGADVL SVAVVLAGISTTISLLTLITRRTLVA PG	276
Euplotes_minuta/1-1203	497	NWRS LKLSR EGWRCRLLSARHORSLFRRYV NENELI WVVERNAKDLLPG-WAMITPFSSRTRYTLIGKTDIGIAIVTVTLIASMVSSANFLMYRYRLSTLN	596
Euplotes_crassa/1-980	498	NWRS LKLSR EGWRCRLLSARHORSLFRRYV NENELI WVVERNAKDLLPG-WAMITPFASTRTRYTLVGKTDIGISIVAVTLIASMISANFLMYRYRLSTLN	597
Tetrahymena_pyriformis/1-698	335	MRHRRV LMPFVTISIFLTLRMLATITPV LGAAVIMMAFDRHWQTF FEYAYGGDPI L SQHLFWFFGHPEVYVLLIPTFGFINMIVPHNNTRRVASKHHMIW	435
Tetrahymena-32-empidokyrea/1-607	308	MRHRRV LMPFITISIFLTLRMLATITPV LGAAVIMMAFDRHWQTF FEYAYGGDPI L SQHLFWFFGHPEVYVLLIPTFGFINMIVPHNNTRRVASKHHMIW	408
Tetrahymena-27-coriissi/1-607	308	IRHRRV LMPFITISIFLTLRMLATITPV LGAAVIMMAFDRHWQTF FEYAYGGDPI L SQHLFWFFGHPEVYVLLIPTFGFINMIVPHNNTRRVASKHHMIW	408
Colpidium-6-campylum/1-607	308	IRHRRV LMPFITISIFLTLRMLATITPV LGAAVIMMAFDRHWQTF FEYAYGGDPI L SQHLFWFFGHPEVYVLLIPAFGFINMIVPHNNTRRVASKHHMIW	408
Colpidium-7-colpoda/1-607	308	IRHRRV LMPFVTIAILLT LSLLATITPV LGAAVIMMAFDRHWQTF FEYAYGGDPI L SQHLFWFFGHPEVYVLLIPAFGFINMIVPHNNTRRVASKHHMIW	408
Glaucoma-37-chattoni/1-595	308	IRHRRV LMPFITISIFLTLRMLATITPV LGAAVIMMAFDRHWQTF FEYAYGGDPI L SQHLFWFFGHPEVYVLLIPSGFGFINMIVPHNNTRRVASKHHMIW	408
Paramecium_aurelia/1-645	277	LRNRRV LIPFITISILLTLRLLAIVTPI LGAAVLMSLMDRHWQTF SFDYSGGGDPI L FQHLFWFFGHPEVYVLLIPSGFVANIVLPYTTMRMSKHHMIW	377
Euplotes_minuta/1-1203	597	NRKMRDARSFFTESVIVASWMMIAANPMLILGLLMLSDRHWKTSFDYSGGGDPI L FQHMFEWFFGHPEVYVLLIPCFGFTNTLISFYLRKRISARASLLY	697
Euplotes_crassa/1-980	598	NRKMRDARSFFTESVIVASWMMIAANPMLILGLLMLSDRHWKTSFDYSGGGDPI L FQHMFEWFFGHPEVYVLLIPCFGFTNTLISFYLRKRISARASLLY	698