

CanNi340345009	10	APVLMICFGHCIGLGAES	48	PRAILLVDLPRAANLI	50	SPEPVRGVYVPFAMGGGTGSS	FSSAFIEYIKTNT	29	AINIVMNLLEYQIKYSDCSILVSNKALRKI	31	DYKGMNLIAANTISMFI	27
At_CanNi329765295	10	APVLMICFGHCIGLGAES	48	PRAILLVDLPRAANLI	50	SPEPVRGVYVPFAMGGGTGSS	FSSAFIEYIKNDT	29	AINIVMNLLEYQIKYSDCSILVSNKALRQL	31	DYKGMNLIAANTISMFI	27
Bacterial tubulins												
Bv_Prova158934476	4	NNTIVISIQAGNQIAASF	43	PRAVMVLDLEPSVIDNI	48	KCDNVGGIIVLHATGGGSGSG	FGALLIESIKEKY	26	PYNTVFTLNLRRADACLIFDNEALFEL	14	TVDDLNLILTEALAGLT	24
Bv_Prode148473245	4	NNTLVSVSQAGNQIASSF	43	PRSMVMVLDLEPSVINQI	48	KCDNVGGIIVLHATGGGSGSG	FGALLIESIKEKY	26	PYNTVFALSTRRFDACCLIFDNEALFNV	14	SVDDLNLILTEALAGLT	24
Beggiatoa SS Cont941_0496	2	REILSIHVQCCNQIADRF	41	PRAILVLDLEPGVIARI	49	2 ACSNLGQFLVLMGVDGGTGSGL	GGQRLIERISAEF	24	PYNAIFATAGFDYADACVVLNNQWAYDL	10	EFTDLNRLVLAQVIAEVT	11
Bv_Prova158934476	2	REILSIHVQCCNQIADRF	41	PRAILVLDLEPGVIARI	49	KTKSLQGFLTHSTGGGSGSG	GLSLILERLRQAY	26	PYNAILTLQRILDNADAAVLLDNEALFRI	13	NYMDLNHIILALTMSSVT	23
Bv_Prode158934481	2	REILSIHVQCCNQIADRF	41	PRAVLVLDLEPGVIARI	49	KTKGLQGFLMTHSTGGGSGSG	GLSLILERLRQAY	26	PYNAILTLQRILDHADGAVILLDNEALFRI	13	NYMDLNHIILALTVSSVT	23
Alpha-tubulins												
El_Sacce6323554	2	REVISINVGQAQCIQGNAC	43	PRAIVVDLEPNVIDEV	49	QCDGLQGFLFTHSLGGGTGSG	GLGSLLEELSAEY	26	PYNTVLTTHTTLEHADCTFMVDNEAIYDM	14	SFANLNNLIQAQVSSVT	24
Ep_Arath332196158	2	REIISIHVQAGIQVGNAC	42	PRAVFLDLEPTVIDEV	49	NCTGLQGFLVHNSGGGTGSG	GLGSLLERLSVDY	26	PYNSVLSTHSLLEHTDVVVLVDNEAIYDI	14	TYSNLNNLISQTVSSIT	23
El_Musmu6755901	2	REIISIHVQAGIQVGNAC	42	PRAVFLDLEPTVIDEV	49	NCTGLQGFLVHNSGGGTGSG	GLGSLLERLSVDY	26	PYNSLSTHTTLEHTSDCAFMVDNEAIYDI	14	TYTNLNNLISQTVSSIT	23
Ec_Parte1460090	2	REVISIHVQGGIQVGNAC	42	PRAVFLDLEPTVIDEV	49	NCTGLQGFLVHNSGGGTGSG	GLGSLLERLSVDY	26	PYNSLSTHSLLEHTDVCVMLDNEAIYDI	14	TYTNLNNLISQTVSSIT	23
kappa-tubulin												
Ec_Parte32812838	2	KEVTSIHVQGGIQLGDSC	41	PRSLFIDSESEAIKSV	49	DCQSPQGILLFNSVGGGTGSG	GLGTLLERLQEDY	26	SYNAILATQYLQKFADVCLIFDNQAVYGI	14	SYTNLNNLIQAQVSSLT	23
Beta-tubulins												
Ep_Arath330253178	2	REILHIQGGQCCNQIGSKF	40	PRAVLMLDLEPGTMDSV	49	NCDCLQGFQVCHSLGGGTGSG	MGTLISKIRREEY	26	PYNATLSVHQLVENADECMVLDNEALYDI	14	SFGDLNHLISATMSGVT	23
Ec_Parte38520883	2	REIVHIQGGQCCNQIGAKF	40	PRAILMDLEPGTMDSV	49	GCDCLQGFQITHSLGGGTGSG	MGTLISKIRREEY	26	PYNATLSVHQLVENADECMVLDNEALYDI	14	TYGDLNHLVSAAMSGVT	23
El_Musmu124430500	2	REIVHIQGGQCCNQIGAKF	40	PRAVLVLDLEPGTMDSI	49	SCDCLQGFQIVHSLGGGTGSG	MGTLMMKIRREEY	26	PYNAVLSTHQLIENTDADFCDNEALYDI	14	TYGDLNHLVSLTMSGIT	23
El_Sacce14318481	2	REIHIHSTQCCNQIGAAF	40	PRSNVLDLEPGTIDAV	49	GCDSLQGFQITHSLGGGTGSG	MGTLISKIRREEF	26	PYNATLSVHQLVHSTDFCFIDNEALYDI	14	SYGDLNHLVSSVMSGVT	23
Eq_Naegr290990460	2	REIISISVQCCNQIGQQF	40	PRAVLVLDLESGVLDSV	49	SCDSLQGFQITHSLGGGTGSG	GLGTLVSKIKEEF	26	PYNATLSIHQLIENADQVFTIDNEALFDI	14	NFEDLNQLIASVMSGVT	23
teta-tubulin												
Ec_Parte18478274	2	REIIQLIQGCCNQIGTKF	40	PRNVLIDLEPGTLDSV	49	SSDCLQGFQLTHSLGGGTGSG	FGTLLSKLQEDY	26	YNTAVSVNHLIENCQCMSIDNEALYNI	14	CYGDLNHIISASMSGTT	23
iota-tubulin												
Ec_Parte18478276	2	KQIIITIQVQSCNQIGNAI	21	PRAILVDSEENTLDKI	48	QCDGIQAVQLVHSTTGGTGSG	IGAKLVYYSDFN	25	PYNCLLGLMHLNYYNMMGFYFDNDALQQM	13	NYETYNNQLAFAMDGIY	21
Gamma-tubulins												
Ec_Parte3821296	3	REIITLQVQCCNQIGIEF	40	PRAILLIDMEPRVINYI	50	GSDSLEGFLMLHSTAGGTGSG	SGSYILERLNDRF	27	PYNSLLTLRRLAQNADAVVLLDNTALNRI	14	TVSQTNSLVAMVMAAST	24
El_Musmu19527242	3	REIITLQLQCCNQIGFEF	40	PRAVLLLDLEPRVHSI	50	GSDSLEGFLVCHSTAGGTGSG	GLGYLIERLNDRY	27	PYNSLLTLKRLTNQADCVVLLDNTALNLI	14	SFSQTNQLVSTVMSAST	24