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A.vastus	Avas.s014.g618.i1	MDVLRITILC	LTFTLVISRS	VSDEPKKQIT	KSYNHLFKIE	GETLNLWYFP
O.minuta	KAI6653225.1	MQIFHIFLAC	LVATLANCRP	ISDETAGN-I	EPHNHLITIH	DNQFNWLWYFP
R.fibulata	TR13145_c0_g2_i1	MGILHIFLAC	LVATLANSRP	LSEENEQQ-I	ESYNRLIKVH	DNQYNWLWYFP
E.curvistellata	LC010923.1	-----	-----	-----	-----	-----
E.curvistellata	BAS21353.1	-----	-----	-----	-----	-----
A.vastus	Avas.s014.g618.i1	SOINSSNA	PVIFWFGDG	ERSALVDVFT	QGGPYSTIEFT	E--NNYEKNR
O.minuta	KAI6653225.1	S--NSKDAAQ	KPLLWVFGDG	KTSALVDVFR	TGGPYELSFSA	-----
R.fibulata	TR13145_c0_g2_i1	S--NSKDAKP	KPLFVWFGDG	KASALVDVFA	SSGPYQLSFA	-----
E.curvistellata	LC010923.1	-----	-----	SDMFG	QGGPYELASD	ELQRHGHGHG
E.curvistellata	BAS21353.1	-----	-----	-----	-----	-----
A.vastus	Avas.s014.g618.i1	PTPHPPHPPH	PHPHKPSPC	CKCKCPSPCS	S--DS	NDA--Y
O.minuta	KAI6653225.1	-----SDDNI	SRHHTSSPC	CKCNCPPCPT	APTHPDDVDR	HGH--HH
R.fibulata	TR13145_c0_g2_i1	-----DHGH	HHHHTPSPC	CKCICPPCPN	I--SEIDR	HPHPPHPPH
E.curvistellata	LC010923.1	HDHHDHHDH	DHGHDHGKHD	HHGKHGKHGK	H--DH	HDH--HH
E.curvistellata	BAS21353.1	-----	-----	-----	-----	-----DH--HH
A.vastus	Avas.s014.g618.i1	SOHKPRPPYC	PPCPSPASPSS	--SSATMSST	ISFSTTISTS	TSTMPAMPPT
O.minuta	KAI6653225.1	HHHHPHPPHC	PPCPKPTPPI	-----PT	NSPINPSAPT	SSPATSSSTN
R.fibulata	TR13145_c0_g2_i1	PHPHPRPPFC	PPCPNPAPQT	TSSSSSRST	NPPAVSVTTT	NTAVSDRTTN
E.curvistellata	LC010923.1	SHAPSPPTA	PPHSHPLPPH	THATVPHT	HATVPHTHAT	HTHHTHTTTPS
E.curvistellata	BAS21353.1	EHAPSPPTV	PPHTHPLPPH	THATVPHT	HATVPHTHAT	HTHHTHTTTPS
A.vastus	Avas.s014.g618.i1	PVINPRDDL	-----	-----	SDFGHKHH	H--
O.minuta	KAI6653225.1	TAAVDSSI	-----	-----	NNEDIIYHH	H--
R.fibulata	TR13145_c0_g2_i1	TAVSDRTNTI	AVSDRTNTA	VIGTRPPTR	NNEDIIYH	-----
E.curvistellata	LC010923.1	PGFTGDEID	GQYELTS	DELQRPQGH	GHHGHHDHHD	HDHHDHHDH
E.curvistellata	BAS21353.1	PGLFGDEI	-----	-----	OGHGNND	HG--NHGNN
A.vastus	Avas.s014.g618.i1	-----HHHHHH	HH--HCC	PCPTSSSLP	FTSTQOPTPT	PSL--SLVN
O.minuta	KAI6653225.1	-----KHHHHH	HH--HCC	PCNTTTVPV	FTITHAGIPT	SST--RSSSG
R.fibulata	TR13145_c0_g2_i1	-----KHHHHH	HN--NCC	PCSSSVVPL	ATATPAPIPS	SSIMPSSSTA
E.curvistellata	LC010923.1	HDHGKHDHGH	KHGKHGKHHD	HDHHHSHAP	-----PS	PPT--VP
E.curvistellata	BAS21353.1	HDHGNHDHGH	NN--HVN	PDHHTTSGP	-----	-----
A.vastus	Avas.s014.g618.i1	KHD--SP	DSEIQSFELE	DAYES--	VALLSNP	LSWTKFAHVV
O.minuta	KAI6653225.1	PSE--KP	RPGPKHLSLD	MEYESNPVDE	QMRIEFNINP	ESWNNENANIV
R.fibulata	TR13145_c0_g2_i1	PSSPKLPPHP	KPGPKHESLD	LENDSSDEDE	O--IELTANP	DSWTGNANVV
E.curvistellata	LC010923.1	PHT--HP	LPPTHATVP	HTHATVPHT	ATHHTHTNT	ITWSLV
E.curvistellata	BAS21353.1	-----HP	HSPLDVIDLD	SADESNYEDE	P--LEMFNSP	ESWTKSVNVV
A.vastus	Avas.s014.g618.i1	YFDFAAGFAM	QNSEELPIQC	VASKLCKMHP	TLFAHNLVFG	GKNFGSNIAA
O.minuta	KAI6653225.1	YLDFAAGYAR	PTSNDFFDFQI	LISEFCHLYP	SLTGSDDLGL	GKDMGAVVAA
R.fibulata	TR13145_c0_g2_i1	YFDVAGFAR	PSSNDFRFNS	VITELCKQFP	GLIGSGLYLG	GKDLGARLAV
E.curvistellata	LC010923.1	-----	-----	-----	-----	-----
E.curvistellata	BAS21353.1	YFDFAAGFAR	SASNSFDFAL	ITIEKLRLHP	ELIGAEVYVG	GKNFGAYFAS
A.vastus	Avas.s014.g618.i1	SLVENMOY-S	NFNDMNKGL	VLSLFVPEDV	EKSEFTEDVE	FILNEPRFOK
O.minuta	KAI6653225.1	KAFAEIRA-S	NLTKLNLNGY	IFSLAPDEI	GTSELIDVT	LVLNNEQYKQ
R.fibulata	TR13145_c0_g2_i1	EAFEEIRASS	NLTETNLKGF	LFSLFSPEDA	GRSELIEDIT	LILNNEQFKQ
E.curvistellata	LC010923.1	-----	-----	-----	-----	-----
E.curvistellata	BAS21353.1	LAFEDIRS-S	NETETITAKGF	ILSLAPEDN	DKYDSLEDIS	LIMNGEEFKT
A.vastus	Avas.s014.g618.i1	ELGLP-SEVV	YPDFPESSSO	TQFSYELLIK	FVQKNVKESS	TIVYGRDISL
O.minuta	KAI6653225.1	QIGRENNEIW	YPYISNSLEN	DHFSYEQLLK	FTDENSCKFS	TVISGRDITV
R.fibulata	TR13145_c0_g2_i1	QLGRERDAIW	YPYVFNLSRN	DQFSYERILK	FAEKNSGKYT	SIITGRDISV
E.curvistellata	LC010923.1	-----	-----	-----	-----	-----
E.curvistellata	BAS21353.1	EFGLEDIDMW	DPYLFDFEFC	DQYTNDQLTA	FTENPAGKFS	TVIYGRDVTA
A.vastus	Avas.s014.g618.i1	NDLKSLID	-----	-----	-----	-----
O.minuta	KAI6653225.1	DDLQYLMN	-----	-----	-----	-----
R.fibulata	TR13145_c0_g2_i1	GDLKRLTN	-----	-----	-----	-----
E.curvistellata	LC010923.1	-----	-----	-----	-----	-----
E.curvistellata	BAS21353.1	DDLKE--E	-----	-----	-----	-----