

AT1G04400.2	1	MKMDKKTIVW	FRRDLRIEDN	PALAAAAHEG	SVFPVFIWCP	EEEGQFYPPGR	ASRWWMKQSL	AHLSQSLKAL	GSDLTLIKTH	80
GRMZM2G172152_T01	1	MAGPEKTVVW	FRRDLRIQDN	PALAAAAKGG	SVLPFIWCP	SDYGQYYPGR	CSRWWLKQSL	VHLGKSLLEL	GCPLVLIRAE	80
GRMZM2G172152_T02	1	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	1
AT1G04400.2	81	N-TISAILDC	IRVTGATKVV	FNHLYDPVSL	VRDHTVKEKL	VERGISVQSY	NGDLLYEPWE	IYCEKGGKPF	SFNSYWKKCL	159
GRMZM2G172152_T01	81	DSTLAALLEC	VRSISATRVV	YNRLYDPIISL	VLDNKIKNEL	PAHGSIQSF	NGDLLYEPWD	VYDENGQAFT	TFNKYWEKCM	160
GRMZM2G172152_T02	1	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	1
AT1G04400.2	160	DMSIESVMLP	PPWRLMPITA	AAEAIVACSI	EELGLEN-EA	EKPSNALLTR	AWSPGWSNAD	KLLNEFIEKQ	LIDYAKNSKK	238
GRMZM2G172152_T01	161	SLPIEISQYL	APTRLVAAPG	LAN-VRCCSI	DDLGLESSKD	VESSNALLSR	AWSPGWRNAE	NMLEEFVSYG	LLEYSEHGK	239
GRMZM2G172152_T02	2	SLPIEISQYL	APTRLVAAPG	LAN-VRCCSI	DDLGLESSKD	VESSNALLSR	AWSPGWRNAE	NMLEEFVSYG	LLEYSEHGK	80
AT1G04400.2	239	VVGNSTSLLS	PYLHFGELSV	RHVFCARMK	QIWARDKNS	EGEESADLFL	RGIGLREYSR	YICFNFPFTH	EQSLLSHLRF	318
GRMZM2G172152_T01	240	VGGSTTSLLS	PYLHFGELSV	RMIIYQLVKMR	QVQWQNEGKS	EAEESVRLFL	RSIGFREYSR	YLCFNYPFTH	ERSFLGNLKH	319
GRMZM2G172152_T02	81	VGGSTTSLLS	PYLHFGELSV	RMIIYQLVKMR	QVQWQNEGKS	EAEESVRLFL	RSIGFREYSR	YLCFNYPFTH	ERSFLGNLKH	160
AT1G04400.2	319	FPWDADVDFK	KAWRQGRRTGY	PLVDAGMREL	WATGWMHNR	RVIVSSFAVK	FLLPWKWGM	KYFWDVLLDA	DLECDILGWQ	398
GRMZM2G172152_T01	320	YPWLLDEGRF	KSWRQGMTGY	PLVDAGMREL	WATGWTHNR	RVIVSSFAVK	FLQIPWIWGM	KYFWDVLLDA	DLESIDLGWQ	399
GRMZM2G172152_T02	161	YPWLLDEGRF	KSWRQGMTGY	PLVDAGMREL	WATGWTHNR	RVIVSSFAVK	FLQIPWIWGM	KYFWDVLLDA	DLESIDLGWQ	240
AT1G04400.2	399	YISGSIIPDGH	ELDRLDNPA	QGAKYDPEGE	YIRQWLPELA	RLPTEWIHHP	WDAPLTVLKA	SGVELGTNYA	KPIVDIDTAR	478
GRMZM2G172152_T01	400	YISGSLPDGH	ELSRLDNPEV	QGQKYDPDGE	YVRTWIPELA	RMPTEWIHSP	WAAPNSILQV	AGVELGFNYP	KPIVELHMAR	479
GRMZM2G172152_T02	241	YISGSLPDGH	ELSRLDNPEV	QGQKYDPDGE	YVRTWIPELA	RMPTEWIHSP	WAAPNSILQV	AGVELGFNYP	KPIVELHMAR	320
AT1G04400.2	479	ELLAKAIS--	RTREAQIMIG	AAPDEIVADS	FEALG---A	NTIKEPGLCP	SVSSNDQQVP	SAVRYNGSKR	--VKPEEEE	549
GRMZM2G172152_T01	480	ECLDDAISTM	WQLDTAAKLA	ELDGEVVDDN	LNNIRNFDIP	KVVLNKKLSP	STSSMEHRVL	STNGKDEKSQ	PTEVKALYKQ	559
GRMZM2G172152_T02	321	ECLDDAISTM	WQLDTAAKLA	ELDGEVVDDN	LNNIRNFDIP	KVVLNKKLSP	STSSMEHRVL	STNGKDEKSQ	PTEVKALYKQ	400
AT1G04400.2	550	ER--DMKKSR	GFDE---RE	LFSTAESSSS	SSVFFV-SQS	CSLASEGKNL	EG-----	-----	-----IQDS-S*	599
GRMZM2G172152_T01	560	IIRDMMNDS	NMDDTCSTAN	LKVTRKRSSS	DSAFNVPSCS	SSLVMEsrIH	HNEPSSVLYS	GYFQKTADR	GTSKVEDNDS	639
GRMZM2G172152_T02	401	IIRDMMNDS	NMDDTCSTAN	LKVTRKRSSS	DSAFNVPSCS	SSLVMEsrIH	HNEPSSVLYS	GYFQKTADR	GTSKVEDNDS	480
AT1G04400.2	600	DQITTSLGKN	GCK--							612
GRMZM2G172152_T01	640	EDSGTISR	SKKAA							654
GRMZM2G172152_T02	481	EDSGTISR	SKKAA							495

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