

AT5G23060.1	1	MAMAEMATKS	SLSAKLTLPS	SSTKKTLSLR	QVSVSLPTST	SISL LSLFAS	PPHEAKAAVS	IPKDQIVSSL	TEVEKTIINQV	80
GRMZM2G122715_T02	1	MAPVPVSVSA	TLAPPPAAP	KATSRSWERR	APADAFAAA	SSVAISAALL	TLTPAAPAAA	LSKEDVAGSL	TKAVDTV SQA	80
AT5G23060.1	81	QETGSSVFDA	TQRV FQV VGD	ALKPALDTAL	PIAKQAGEEA	MKLASPAFSE	ASKKAQEAMQ	SSGFDSEPVF	NAAKTVTDVA	160
GRMZM2G122715_T02	81	IDVGGKAAEQ	VAAVLKALGE	AVKP - - - AL	PVLKSASDEA	LKLAAPVVSA	ASKQATEALQ	GAGVDPAPVL	SVAKTA - - - A	153
AT5G23060.1	161	QQTSKAIEDA	KPIASSTMDT	ISSADPSVIV	VAAGAAFLAY	LLLPVFSAL	SFNFRGYKGD	LTPAQTLDDL	CTKNYLMVDI	240
GRMZM2G122715_T02	154	EQSTKVIDAA	KPVASAAVET	ITSLGPEDYV	VAAGAAFLAY	LLVPPVWSLV	SSSLRGYKGD	LTPAQALDKV	TTQGYVLIDV	233
AT5G23060.1	241	RSEKDKEKAG	IPRLPSNAKN	RVISIPLEEL	PNKVKGIVRN	SKRVEAEIAA	LKISYLKKIN	KGSNIILDS	YTDSAKIVAK	320
GRMZM2G122715_T02	234	RSDKDKAKAG	LPQLPSNAKN	KLVSVPLEDL	PSKLGKMVRN	AKKAEAEIAA	LKISYLKKIG	KGSNVIIMDS	YSDVAKTVAK	313
AT5G23060.1	321	TLKVLGYKNC	YIVTDGFSGG	RGWLQSRLGT	DSYNFSFAQV	LSPSRIIPAA	S-RSFGT RSG	- - - - -	- - - TKFLPS -	385
GRMZM2G122715_T02	314	TLDSVGFKNC	WVMAGGFSGR	KGWAQSRLGT	DSYNLSVVEV	VTPSRVIPAV	AGRRTGT TAA	RIGTASSASR	ATTRKLLPGG	393
AT5G23060.1	386	SD	387							
GRMZM2G122715_T02	394	VD	395							