

	1	10	20	30	40	50	60
At2g45800	.MSFTGTL	LDKCR	AKCDKTVY	VMDLLTLE	EGNTYHKS	CFRC	CTHCRGTL
At3g61230	MAAF	TGTTDK	CRKCDKTVY	VMDLMTLE	EGMPYHKS	CFRC	CSHCNGTL
At1g01780	.MSFTGTL	LDKCR	AKCDKTVY	VVDLMSI	EGMPYHKS	CFRC	CTHCKGTL
At2g39900	.MSFTG	QQCKRA	CEKTVY	PVELLSA	DGISYHKA	CFRC	CSHCKSR
At3g55770	.MSFTG	TQQCKRA	CEKTVY	AVELLSA	DGVGYHKS	CFRC	CTHCKSR
At1g10200	.MAFAG	TQCKMA	CDKTVY	LVDKLTAD	NRVYHKA	CFRC	CHCKGTL

	70	80	90	100	110	120	130
At2g45800	GNYSKNFQ	.AGRT	...EK	PNDDLTR	TPSKLS	SFFSGT	QDKCAT
At3g61230	GNFSKNFQ	TAGRT	...EK	SND...AA	PNRLS	SFFSGT	QDKCAAC
At1g01780	GNFSKNFQ	.PGRT	...EK	PELT...RT	PSKISSI	FSGT	QDKCAACE
At2g39900	GSFSKNFQ	SPAKPL	.TDK	PTEPNR	TPSRLAG	MFFSGT	QDKCAT
At3g55770	GSFNKNFQ	SPAKS	..ADK	STPEL	TRTPSRVAG	RFFSGT	QEKCAT
At1g10200	GSLEKSE	EGTPK	IGKPD	RPLEGER	PAGTKVSN	MFSGT	REKCVG

	140	150	160	170	180	190	200
At2g45800	S	GCP	LTHSS	YASLN	GVLYCR	VHF	NQLFL
At3g61230	S	GCP	LTHSS	YASLD	GVLYCR	VHF	SQFL
At1g01780	G	CTL	HSS	YASLD	SVLYCR	HHF	NQLFL
At2g39900	G	CTI	SPSN	YAALE	GILYCR	HHF	AQLF
At3g55770	G	CTI	SPSN	YAALE	GILYCR	HHF	AQLF
At1g10200	G	CTI	SPSN	YAALE	GKLYCR	HHF	LQLR

	210	220
At2g45800	KEDDA	APAAAGEEEEPEPVES
At3g61230	TEETT	SDAAAAEEHES.....
At1g01780	TE	DVAVEAKEENGVSSES....
At2g39900	TAAAA	AVAVPES.....
At3g55770	VAA	GVPAASVPES.....
At1g10200	AKDKV	VAA.....