

	1	10	20	30	40	50	60
At2g45800	.MSFTGTL	LDKCR	ACDKTVY	VMDLLTLE	EGNTYHKS	CFRC	THCRGTL
At3g61230	MAAF	TGTTDK	KRACDKTVY	VMDLMTLE	EGMPYHKS	CFRC	SHCNGTL
At1g01780	.MSFTGTL	LDKCR	VCDKTVY	VVDMLSLI	EGMPYHKS	CFRC	THCKGTL
At2g39900	.MSFTGT	QQKCR	ACEKTVY	PVELLSA	DGISYHKA	CFRC	SHCKSRL
At3g55770	.MSFTGT	QQKCR	ACEKTVY	AVVELLSA	DGVGYHKS	CFRC	THCKSRL
At1g10200	.MAFAGT	TQKCM	ACDKTVY	LVDKLTAD	NRVYHKA	CFRC	HCCKGTL

	70	80	90	100	110	120	130
At2g45800	GNYSKNFQ	.AGRT	...EK	PNDDLTR	TPSKLS	SFFSGT	QDKCATC
At3g61230	GNFSKNFQ	TAGRT	...EK	SND...AA	PNRLS	SFFSGT	QDKCAAC
At1g01780	GNFSKNFQ	.PGRT	...EK	PELT...RT	PSKISSI	FSGT	QDKCAACE
At2g39900	GSFSKNFQ	SPAKPL	.TDK	PTPELNRT	PSRLAGM	FSGT	QDKCATC
At3g55770	GSFNKNFQ	SPAKS	..ADK	STPELTR	PSRVAGR	FSGT	QEKCATC
At1g10200	GSLEKSE	EGTPK	IGKPD	RPLEGERP	AGTKVSNM	FSGT	REKCVGC

	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	CTIS	PSNY	AAL	GILYCR	HFA	QLFK
At3g55770	G	CTIS	PSNY	AAL	GILYCR	HFA	QLFK
At1g10200	G	CTIS	PSNY	LAHE	GKLYCR	HHL	LOL

	210	220
At2g45800	KEDDA	APAAAGEEEEPEPVES
At3g61230	TEEET	SDAAAAEEHES.....
At1g01780	TE	DVAVEAKEENGVSSES....
At2g39900	TAAAA	AVAVPES.....
At3g55770	VAA	GVPAASVPES.....
At1g10200	AK	DKVVA.....