

	β1										β2										β3										α																																
MaERF001	QSSAKYRGV	RM	RK	V							GRVAAEI	RDP	FR									NVRI	VLGT	YNTAE	DA	AY	AYES	KRLH	FE	LRH														QAMDARTCI	KKRS	178																	
MaERF002	GGHVKYRGV	RC	RP	V							GKFAAEI	RDS	NRQ										QQRV	VLGT	FN	TAE	EA	RAYD	RAAF	NMRG	SF														AI	LNFPN	.. EYT.	80															
MaERF003	KEEVFRGVR	RR	RP	V							GKYAAEI	RDP	SKQ										GTRM	VLGT	FD	TAE	EA	ARAYD	RAAF	NLRD	HL														AI	LNFPN	.. EYYS	83															
MaERF004	RKEKSYRGV	RR	RP	V							GKFAAEI	RDS	TRN										GMRV	VLGT	FD	S	AE	AA	AMAYD	QA	AF	SMRG	SS													AI	LNFPV	.. EVVR	135														
MaERF005	QRKNLYRGI	RQ	RP	V							GKVA AEI	RDP	RK										GVRV	VLGT	FN	TAE	EA	ARAYD	KE	ARKI	RG	KK														AKVNFPN	.. EDDA	138															
MaERF006	ARGKLFKGV	RQ	RH	V							GKWA AEI	RLP											RNRT	RV	VLGT	FE	TAE	DA	AI	AYDT	AA	YI	LR	GE	C												AQLNFP	NLKHVI	Q	307													
MaERF007	HGTRHYRGV	RR	RP	V							GKYAAEI	RDP	TRK										GS	RV	VLGT	FD	S	EI	DA	AKAYD	CAAF	MR	RG	GK												AI	LNFP	.. EAG	163														
MaERF008	TRHPVYRGV	RK	RD	S							GKVVCEV	REP											NKKT	RI	VLGT	FP	TP	EA	AA	RAHDV	AA	I	AL	RGR	S												ACLNFADSS	...	103														
MaERF009	TTTGRYRG	CT	RC	S							GKVVSEI	REP											RKTK	RI	VLGT	YP	TA	EA	AA	AYD	V	AA	L	AL	K	G	P	D										TTLNFP	NSI	...	105												
MaERF010	EKRRRYRGV	RQ	RP	V							GKVA AEI	RDP	HK										AARV	VLGT	FE	TAE	AA	ARAYD	E	AAL	RFR	GN	R														AKLNFP	.. NVTA	208														
MaERF011	... KHYRGV	RR	RP	V							GKFAAEI	RDP	NRK										GS	RV	VLGT	FD	T	AI	EA	AKAYD	KA	AF	QMR	G	S	K										AI	LNFP	.. DVAT	144														
MaERF012	KNNKSYRGV	RR	RP	V							GKFAAEI	RDS	TRH										GI	RV	VLGT	FD	S	AE	AA	ALAYD	QA	AF	SMRG	S	A												ATLNFSV	.. EKVK	143														
MaERF013	NKHPVYQGV	RM	RN	V							GKVVSEI	REP											RKKS	RI	VLGT	FP	TA	EA	AA	RAHD	AA	AL	CV	KG	G	S											AI	LNFP	HLA	...	110												
MaERF014	KAMKPYRGI	RM	RK	V							GKWA AEI	REP	NKR										S	RI	VLGS	YI	TP	I	AA	ARAYD	T	AV	F	Y	L	R	G	P	S										AHLNFP	PELLFKDQ	104												
MaERF015	NASCTYKGV	RQ	RT	V							GKWA AEI	REP	NRG										ARL	VLGT	FE	T	AE	DA	AA	LAYD	AA	ARK	LY	G	S	D												AKLN	PE	LS	...	99											
MaERF016	VQS	KKFRGV	RQ	RH	V						GS	VVSEI	RHP										LLKRRV	VLGT	FE	TAE	EA	AKAYD	E	AAI	LMS	GR	N														AKTNFI	P	NVEN	.. 68													
MaERF017	KRKNQYRGI	RQ	RP	V							GKVA AEI	RDP	S	K									GVRV	VLGT	FN	TAE	EA	ARAYD	AE	ARRI	RG	KK															AKVNFP	.. EA	.. 178														
MaERF018	NPSCPYKGV	RQ	RT	V							GKWA AEI	REP	NRG										ARL	VLGT	FE	T	SY	EA	ALAYD	AA	AS	KLY	E	S	R													AKLN	PE	MF	...	94											
MaERF019	NKHPVYRGV	RM	RN	V							GKVVSEI	REP											KKKS	RI	VLGT	FP	TP	EA	AA	RAHD	V	AAL	S	I	K	G	S	G										AI	LNFP	ELV	...	96											
MaERF020	QOTKKFRGV	RQ	RQ	V							GS	VVSEI	RHP										LLKRRV	VLGT	FE	TAE	AA	ARAYD	QA	AI	LM	NG	Q	S														AKTNFP	PNKNQ	G	70												
MaERF021	RPQQRVYRGV	RQ	RH	V							GS	VVSEI	RHP										I	LK	TRI	VLGT	FE	TAE	DA	ARAYD	E	AAR	L	M	C	G	T	R										ARTNF	PNPNV	.. 69													
MaERF022	KKKKMYKGV	R	L	R	K	V					GKVVSEI	RLP											NS	R	E	R	I	VLGS	Y	D	S	AE	KA	ARAFD	AA	L	Y	C	L	R	G	R	H								ATFN	F	PD	T	P	F	H	L	D	93			
MaERF023	QEEKQFRGI	R	K	R	K	V					GKWA AEI	REP	NKR										S	RI	VLGS	YI	TP	V	AA	ARAYD	T	AV	F	CL	R	G	P	T											ARLN	F	PE	LL	F	Q	D	94							
MaERF024	VRRRHVYRGV	RQ	RP	V							GKVA AEI	RDP	KK										AARV	VLGT	FE	TAE	AA	AVAYD	E	AAL	R	F	K	G	S	K													AKLN	FPE	.. RVQS	137											
MaERF025	K. . KFRGV	RQ	RP	V							GKVA AEI	RDP	AR										KVRL	VLGT	FE	TAE	EA	AMVYD	NA	AI	NL	R	G	P	D													ALT	N	F	L	T	.. PPQK	171									
MaERF026	KPTKLYRGV	RQ	RH	V							GKWA AEI	RLP											KNRT	RL	VLGT	FD	TAE	EA	ALAYD	KA	AY	K	L	R	G	D	F													ARLN	F	PN	L	K	H	Q	G	S	235				
MaERF027	SSKKKYKGV	R	M	R	S	V					GS	VVSEI	RAP										NQ	K	T	R	I	VLGS	Y	S	T	PE	AA	ARAYD	A	ALL	C	L	K	G	S	S	A	S									NLN	F	P	L	T	T	S	S	S	H	90
MaERF028	RPQQRVYRGV	RQ	RH	V							GS	VVSEI	RHP										LLK	TRI	VLGT	FE	TAE	DA	AA	RAHDV	E	AAR	L	M	C	G	P	K												ARTN	F	PN	P	N	G	.. 69							
MaERF029	PSNKNYRGV	R	K	R	P	V					GRY	AEI	R	D	R	I	G						R	C	R	H	V	VLGT	FD	TAE	EA	ARAYD	AA	ARR	L	R	G	S	K												ARTN	F	K	I	.. P	L	V	L	134				
MaERF030	KNKPHYRGV	RQ	RP	V							GKVA AEI	RDP	KK										AARV	VLGT	FD	TAE	DA	ALAYD	KA	AL	K	F	K	G	T	K														AKLN	FPE	.. RVVQ	111										
MaERF031	TKHPTYRGV	R	M	R	A	V					GK	F	V	S	E	I	REP						RKKS	RI	VLGT	YP	TA	EA	AA	RAHDV	AA	L	A	I	K	G	H	S													AYLN	F	P	N	L	A	... 120						
MaERF032	NSDCNFRGV	RQ	R	I	V						GKWA AEI	REP	I	NG	K	H	V																																														