

ATG	CCT	AGC	TCT	TCA	ATG	AAG	CTG	TTT	GCA	GCA	CTA	CTA	GTC	GCC	TGC	CTG	GCT	CAG	ACC	60
M	P	S	S	S	M	K	L	F	A	A	L	L	V	A	C	L	A	Q	T	
AGC	ATG	GCG	GCC	ATC	GTT	GTG	TGC	AAG	ATG	GAT	GCC	CAG	GAT	GGA	GAC	ACG	CTT	ACT	GCC	120
S	M	A	A	I	V	V	C	K	M	D	A	Q	D	G	D	T	L	T	A	
GCC	TGC	AGC	GTG	GGT	GTC	TCA	GGT	CAA	CCC	ATC	TCT	CTT	GTG	GGG	CCA	GGA	TCT	GGC	CAG	180
A	C	S	V	G	V	S	G	Q	P	I	S	L	V	G	P	G	S	G	Q	
CAG	CAG	CTG	ACT	GGA	TCG	CAA	GTC	TCA	TAC	ACC	CTG	GAT	GTG	AAT	GCC	AGA	TCA	ACA	CTG	240
Q	Q	L	T	G	S	Q	V	S	Y	T	L	D	V	N	A	R	S	T	L	
TTC	GAG	TGC	GCC	AGT	GAG	GAT	GAC	CTG	CTC	ATC	ATT	GAC	TCA	TCC	CAG	TAC	AGC	AGC	CAG	300
F	E	C	A	S	E	D	D	L	L	I	I	D	S	S	Q	Y	S	S	Q	
ACC	CTC	AAC	AAC	TGC	GAA	CCC	CCT	CTG	CTT	GAG	TTG	CGC	GGG	TGC	AGC	AAT	GCC	ATC	CTC	360
T	L	N	N	C	E	P	P	L	L	E	L	R	G	C	S	N	A	I	L	
AGC	AAC	AAC	ACC	TTC	ATT	AGC	ATC	ACA	CGG	AGC	ACT	GCC	CAG	CCT	GGG	TGC	ACC	ATC	AGC	420
S	N	N	T	F	I	S	I	T	R	S	T	A	Q	P	G	C	T	I	S	
AAG	TAC	GGC	CCA	TGC	GTG	GCC	GTA	GTG	GGC	GCT	GCC	AGC	CAA	GAG	ACG	GAC	TGG	TCT	TTC	480
K	Y	G	P	C	V	A	V	V	G	A	A	S	Q	E	T	D	W	S	F	
TCT	TCA	CTC	GCC	AAC	ACC	TTC	ACC	TCC	ACA	ATC	TGC	TCA	TCT	ATT	TCA	GCA	ACC	TCC	GGC	540
S	S	L	A	N	T	F	T	S	T	I	C	S	S	I	S	A	T	S	G	
CGC	CTA	GGT	GGT	GCA	TTT	GCA	TTC	GAG	CAC	AAT	GAC	TCA	CCA	GGC	GCC	ATG	TCA	GCA	GTC	600
R	L	G	G	A	F	A	F	E	H	N	D	S	P	G	A	M	S	A	V	
GTC	AAG	GGA	TCT	ACC	TTC	ACC	AGC	ACC	GCT	TGT	GAC	TTT	GGA	GGA	GCC	ATT	CAC	AGC	GCC	660
V	K	G	S	T	F	T	S	T	A	C	D	F	G	G	A	I	H	S	A	
AAT	GCA	TCC	CTT	ACT	CTA	ACC	GAC	TCA	ACA	TTC	ACG	GGC	ACT	TTG	GCA	GTG	GAT	GGA	GGC	720
N	A	S	L	T	L	T	D	S	T	F	T	G	T	L	A	V	D	G	G	
GCT	GTG	CAG	TTC	GTC	GGC	ACC	AAT	GCC	ACT	GTT	GCT	CCT	ATC	CAG	AAG	CTT	CAA	GTG	AAG	780
A	V	Q	F	V	G	T	N	A	T	V	A	P	I	Q	K	L	Q	V	K	
TCA	TCT	ACC	TTC	ACT	TCA	AAC	ACG	GCT	GTG	ACC	ACT	GGC	GGA	ATC	ATC	CAA	GTG	ACA	GGG	840
S	S	T	F	T	S	N	T	A	V	T	T	G	G	I	I	Q	V	T	G	
GGT	GCT	GTG	TCC	ATT	GAT	GGC	TCA	ACG	TTC	ACC	AAC	GGC	GAG	GCC	CAG	ATT	GGA	CAG	TGT	900
G	A	V	S	I	D	G	S	T	F	T	N	G	E	A	Q	I	G	Q	C	
GTG	TGG	CTT	GAT	AAG	TGC	GAG	AGC	TAC	ACC	GAG	AAT	CAG	ATC	ACA	GGC	AAC	ACC	TGG	ACA	960
V	W	L	D	K	C	E	S	Y	T	E	N	Q	I	T	G	N	T	W	T	
GGC	TGT	GCC	AAA	CCC	GAG	AGC	CCC	CCA	ATC	TCA	TGG	TGC	AAG	GCT	CAT	GAT	GGC	AAC	AAT	1020
G	C	A	K	P	E	S	P	P	I	S	W	C	K	A	H	D	G	N	N	
TGG	ACC	ACC	TGC	GGA	ATG	GAA	GGG	CCC	AGG	GAG	TGC	TAC	TAA							1062
W	T	T	C	G	M	E	G	P	R	E	C	Y	*							