

rPKCbetal_ORF -> Genes

DNA sequence 2016 b.p. ATGGCTGACCCG ... ATTAATGTGTAG linear

Sunday, January 22, 1995 11:31:27 AM
 Read from ASCII/Citi2 file "RP58(ORIGINAL).ORF/TEXT"

1	ATG	GCT	GAC	CCG	GCT	GCG	GGG	CCG	CCG	CCG	AGC	GAG	GGC	GAG	GAG	AGC	ACG	GTG	CGC	TTC	GCC	CGC	AAA	GGC	GCC	75
1	M	A	D	P	A	A	G	P	P	P	S	E	G	E	E	S	T	V	R	F	A	R	K	G	A	25
76	CTC	CGG	CAG	AAG	AAC	GTG	CAC	GAG	GTG	AAG	AAC	CAC	AAA	TTC	ACC	GCC	CGC	TTC	TTC	AAG	CAG	CCC	ACC	TTC	TGC	150
26	L	R	Q	K	N	V	H	E	V	K	N	H	K	F	T	A	R	F	F	K	Q	P	T	F	C	50
151	AGC	CAC	TGC	ACC	GAC	TTC	ATT	TGG	GGC	TTC	GGG	AAG	CAG	GGA	TTC	CAG	TGT	CAA	GTC	TGC	TGC	TTT	GTT	GTA	CAC	225
51	S	H	C	T	D	F	I	W	G	F	G	K	Q	G	F	Q	C	Q	V	C	C	F	V	V	H	75
226	AAG	CGC	TGC	CAT	GAA	TTC	GTC	ACG	TTC	TCC	TGC	CCT	GGT	GCA	GAC	AAG	GGC	CCG	GCC	TCT	GAT	GAC	CCA	CGG	AGC	300
76	K	R	C	H	E	F	V	T	F	S	C	P	G	A	D	K	G	P	A	S	D	D	P	R	S	100
301	AAA	CAC	AAG	TTT	AAG	ATC	CAC	ACC	TAC	TCC	AGC	CCT	ACC	TTC	TGT	GAC	CAC	TGT	GGA	TCA	CTG	CTG	TAT	GGG	CTC	375
101	K	H	K	F	K	I	H	T	Y	S	S	P	T	F	C	D	H	C	G	S	L	L	Y	G	L	125
376	ATC	CAC	CAG	GGG	ATG	AAA	TGC	GAC	ACC	TGT	ATG	ATG	AAT	GTC	CAC	AAG	CGC	TGC	GTG	ATG	AAC	GTC	CCC	AGC	CTC	450
126	I	H	Q	G	M	K	C	D	T	C	M	M	N	V	H	K	R	C	V	M	N	V	P	S	L	150
451	TGT	GGC	ACC	GAC	CAC	ACA	GAA	CGC	CGT	GGC	CGC	ATC	TAC	ATC	CAG	GCC	CAC	ATC	GAC	AGG	GGA	GTC	CTC	ATC	GTT	525
151	C	G	T	D	H	T	E	R	R	G	R	I	Y	I	Q	A	H	I	D	R	G	V	L	I	V	175
526	GTT	GTA	AGA	GAT	GCT	AAA	AAT	CTG	GTA	CCT	ATG	GAC	CCC	AAC	GGC	TTG	TCA	GAT	CCC	TAC	GTA	AAA	CTG	AAA	CTG	600
176	V	V	R	D	A	K	N	L	V	P	M	D	P	N	G	L	S	D	P	Y	V	K	L	K	L	200
601	ATC	CCT	GAT	CCC	AAA	AGT	GAG	AGC	AAG	CAG	AAG	ACC	AAG	ACT	ATC	AAA	TGC	TCC	CTC	AAC	CCG	GAG	TGG	AAC	GAA	675
201	I	P	D	P	K	S	E	S	K	Q	K	T	K	T	I	K	C	S	L	N	P	E	W	N	E	225
676	ACC	TTC	AGA	TTT	CAG	CTG	AAG	GAA	TCA	GAC	AAA	GAC	AGA	AGA	CTG	TCC	GTA	GAG	ATC	TGG	GAT	TGG	GAC	CTG	ACC	750
226	T	F	R	F	Q	L	K	E	S	D	K	D	R	R	L	S	V	E	I	W	D	W	D	L	T	250
751	AGC	AGG	AAT	GAC	TTC	ATG	GGA	TCT	CTG	TCG	TTT	GGG	ATT	TCA	GAA	CTA	CAG	AAA	GCC	GGA	GTG	GAT	GGC	TGG	TTC	825
251	S	R	N	D	F	M	G	S	L	S	F	G	I	S	E	L	Q	K	A	G	V	D	G	W	F	275
826	AAG	TTA	CTA	AGC	CAG	GAA	GAA	GGC	GAG	TAC	TTT	AAT	GTG	CCG	GTG	CCG	CCG	GAA	GAA	AGC	GAG	GGC	AAT	GAA	GAG	900
276	K	L	L	S	Q	E	E	G	E	Y	F	N	V	P	V	P	P	E	E	S	E	G	N	E	E	300
901	CTG	CGG	CAG	AAG	TTT	GAG	AGA	GCC	AAG	ATT	GGC	CAA	GGT	ACC	AAG	GCT	CCA	GAA	GAA	AAG	ACA	GCG	AAC	ACT	ATA	975
301	L	R	Q	K	F	E	R	A	K	I	G	Q	G	T	K	A	P	E	E	K	T	A	N	T	I	325
976	TCC	AAA	TTT	GAC	AAC	AAT	GGC	AAC	AGG	GAC	CGG	ATG	AAA	CTG	ACC	GAT	TTT	AAC	TTC	CTG	ATG	GTG	CTG	GGG	AAA	1050
326	S	K	F	D	N	N	G	N	R	D	R	M	K	L	T	D	F	N	F	L	M	V	L	G	K	350
1051	GGC	AGC	TTT	GGC	AAG	GTC	ATG	CTC	TCA	GAG	CGG	AAG	GGT	ACA	GAT	GAA	CTC	TAT	GCC	GTG	AAG	ATC	CTG	AAG	AAA	1125
351	G	S	F	G	K	V	M	L	S	E	R	K	G	T	D	E	L	Y	A	V	K	I	L	K	K	375
1126	GAT	GTG	GTG	ATC	CAA	GAT	GAC	GAT	GTG	GAG	TGC	ACA	ATG	GTG	GAG	AAG	AGG	GTG	CTG	GCC	CTG	CCT	GGG	AAG	CCC	1200
376	D	V	V	I	Q	D	D	D	V	E	C	T	M	V	E	K	R	V	L	A	L	P	G	K	P	400
1201	CCA	TTC	CTG	ACT	CAG	CTC	CAT	TCC	TGC	TTC	CAG	ACC	ATG	GAC	CGC	CTC	TAC	TTT	GTG	ATG	GAG	TAT	GTG	AAC	GGG	1275
401	P	F	L	T	Q	L	H	S	C	F	Q	T	M	D	R	L	Y	F	V	M	E	Y	V	N	G	425
1276	GGC	GAC	CTC	ATG	TAC	CAC	ATC	CAA	CAA	GTT	GGC	CGT	TTC	AAG	GAG	CCC	CAT	GCT	GTA	TTT	TAC	GCT	GCA	GAG	ATT	1350
426	G	D	L	M	Y	H	I	Q	Q	V	G	R	F	K	E	P	H	A	V	F	Y	A	A	E	I	450
1351	GCC	ATC	GGT	CTT	TTC	TTC	TTG	CAG	AGC	AAG	GGC	ATC	ATT	TAC	CGT	GAC	CTG	AAA	CTT	GAC	AAC	GTG	ATG	CTG	GAT	1425
451	A	I	G	L	F	F	L	Q	S	K	G	I	I	Y	R	D	L	K	L	D	N	V	M	L	D	475
1426	TCC	GAG	GGG	CAC	ATC	AAA	ATC	GCT	GAC	TTT	GGC	ATG	TGT	AAA	GAG	AAT	ATC	TGG	GAT	GGG	GTG	ACA	ACC	AAG	ACA	1500
476	S	E	G	H	I	K	I	A	D	F	G	M	C	K	E	N	I	W	D	G	V	T	T	K	T	500
1501	TTC	TGT	GGC	ACT	CCA	GAC	TAC	ATT	GCC	CCA	GAG	ATC	ATT	GCT	TAT	CAG	CCC	TAC	GGA	AAG	TCT	GTG	GAC	TGG	TGG	1575
501	F	C	G	T	P	D	Y	I	A	P	E	I	I	A	Y	Q	P	Y	G	K	S	V	D	W	W	525
1576	GCG	TTT	GGA	GTC	CTG	CTG	TAT	GAA	ATG	TTG	GCT	GGC	CAG	GCA	CCT	TTT	GAA	GGG	GAG	GAT	GAG	GAT	GAA	CTC	TTC	1650
526	A	F	G	V	L	L	Y	E	M	L	A	G	Q	A	P	F	E	G	E	D	E	D	E	L	F	550
1651	CAG	TCA	ATC	ATG	GAG	CAC	AAC	GTG	GCG	TAT	CCC	AAG	TCC	ATG	TCT	AAG	GAA	GCT	GTG	GCA	ATC	TGC	AAA	GGG	CTA	1725
551	Q	S	I	M	E	H	N	V	A	Y	P	K	S	M	S	K	E	A	V	A	I	C	K	G	L	575
1726	ATG	ACC	AAA	CAC	CCA	GGC	AAG	CGC	CTG	GGT	TGT	GGG	CCT	GAA	GGG	GAA	CGA	GAC	ATT	AAG	GAG	CAT	GCA	TTT	TTC	1800
576	M	T	K	H	P	G	K	R	L	G	C	G	P	E	G	E	R	D	I	K	E	H	A	F	F	600

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1801 CGG TAT ATC GAC TGG GAG AAA CTC GAA CGC AAG GAG ATT CAG CCA CCT TAT AAA CCA AAA GCT AGA GAC AAG CGA 1875
601 R Y I D W E K L E R K E I Q P P Y K P K A R D K R 625

1876 GAC ACC TCC AAC TTC GAC AAA GAG TTC ACC AGG CAG CCT GTG GAA CTG ACT CCC ACT GAC AAA CTC TTC ATC ATG 1950
626 D T S N F D K E F T R Q P V E L T P T D K L F I M 650

1951 AAC TTG GAC CAA AAT GAA TTT GCT GGC TTC TCG TAT ACT AAC CCA GAG TTT GTC ATT AAT GTG TAG 2016
651 N L D Q N E F A G F S Y T N P E F V I N V * 672
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