

6030715PCT Sequence-list  
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## 6030715PCT Sequence-list

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Gly	Asn	Asn	Ile	Ile	Ser	Gly	Ala	Val	Val	Pro	Ser	Ser	Asn	Ala	Ile									
		75					80					85												
ggg	ttg	cac	ttc	tac	ccc	atc	tgg	gaa	gcc	gct	tcc	tta	gat	gag	tgg	702								
Gly	Leu	His	Phe	Tyr	Pro	Ile	Trp	Glu	Ala	Ala	Ser	Leu	Asp	Glu	Trp									
90					95					100					105									
ttg	tac	aac	ggg	ggg	cct	tac	cag	ttg	gta	gta	ttc	cac	ttc	ctc	atc	750								
Leu	Tyr	Asn	Gly	Gly	Pro	Tyr	Gln	Leu	Val	Val	Phe	His	Phe	Leu	Ile									
				110					115					120										
ggc	att	ttc	tgc	tac	atg	ggg	cgt	cag	tgg	gaa	ctt	tcc	tac	cg	tta	798								
Gly	Ile	Phe	Cys	Tyr	Met	Gly	Arg	Gln	Trp	Glu	Leu	Ser	Tyr	Arg	Leu									
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Gly	Met	Arg	Pro	Trp	Ile	Cys	Val	Ala	Tyr	Ser	Ala	Pro	Val	Ser	Ala									
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gcc	acc	gcc	gta	ttc	ttg	atc	tac	ccc	att	ggg	caa	ggc	tcc	ttc	tct	894								
Ala	Thr	Ala	Val	Phe	Leu	Ile	Tyr	Pro	Ile	Gly	Gln	Gly	Ser	Phe	Ser									
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Asp 170	Gly	Met	Pro	Leu	Gly 175	Ile	Ser	Gly	Thr	Phe 180	Asn	Phe	Met	Ile	Val 185	
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Phe	Gln	Ala	Glu	His 190	Asn	Ile	Leu	Met	His 195	Pro	Phe	His	Met	Leu 200	Gly	
gtg	gct	ggc	gta	ttc	ggc	ggc	agc	ttg	ttc	tcc	gcc	atg	cac	ggc	tcc	1038
Val	Ala	Gly	Val 205	Phe	Gly	Gly	Ser	Leu 210	Phe	Ser	Ala	Met	His 215	Gly	Ser	
ttg	gta	acc	tcc	tcc	ttg	gtg	cgt	gaa	acc	acc	gaa	gtt	gaa	tcc	cag	1086
Leu	Val	Thr 220	Ser	Ser	Leu	Val	Arg 225	Glu	Thr	Thr	Glu	Val 230	Glu	Ser	Gln	
aac	tac	ggc	tac	aaa	ttc	ggc	caa	gaa	gaa	gaa	acc	tac	aac	atc	gtt	1134
Asn	Tyr 235	Gly	Tyr	Lys	Phe	Gly 240	Gln	Glu	Glu	Glu	Thr 245	Tyr	Asn	Ile	Val	
gcc	gcc	cac	ggc	tac	ttt	ggc	cgg	ttg	atc	ttc	caa	tat	gct	tct	ttc	1182
Ala	Ala	His	Gly	Tyr	Phe 255	Gly	Arg	Leu	Ile	Phe 260	Gln	Tyr	Ala	Ser	Phe 265	
aac	aac	agc	cgt	tcc	ttg	cac	ttc	ttc	ttg	ggc	gct	tgg	cct	gta	atc	1230
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Asn	Gly	Phe 300	Asn	Phe	Asn	Gln	Ser 305	Ile	Leu	Asp	Ser	Gln 310	Gly	Arg	Val	
atc	ggc	acc	tgg	gct	gat	gta	ttg	aac	cga	gcc	aac	atc	ggc	ttt	gaa	1374
Ile	Gly 315	Thr	Trp	Ala	Asp	Val 320	Leu	Asn	Arg	Ala	Asn 325	Ile	Gly	Phe	Glu	
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Val	Met	His	Glu	Arg	Asn 335	Ala	His	Asn	Phe	Pro 340	Leu	Asp	Leu	Ala	Ser 345	
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Phe	Cys	Gln	Trp	Val	Thr	Ser	Thr	Asn 25	Asn	Arg	Ile	Tyr	Val 30	Gly	Trp	
Phe	Gly	Thr 35	Leu	Met	Ile	Pro	Thr 40	Leu	Leu	Thr	Ala	Thr 45	Thr	Cys	Phe	
Ile 50	Ile	Ala	Phe	Ile	Ala	Ala 55	Pro	Pro	Val	Asp 60	Ile	Asp	Gly	Ile	Arg	

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Glu Pro Val Ala Gly Ser Leu Leu Tyr Gly Asn Asn Ile Ile Ser Gly  
 65 70 75 80  
 Ala Val Val Pro Ser Ser Asn Ala Ile Gly Leu His Phe Tyr Pro Ile  
 85 90 95  
 Trp Glu Ala Ala Ser Leu Asp Glu Trp Leu Tyr Asn Gly Gly Pro Tyr  
 100 105 110  
 Gln Leu Val Val Phe His Phe Leu Ile Gly Ile Phe Cys Tyr Met Gly  
 115 120 125  
 Arg Gln Trp Glu Leu Ser Tyr Arg Leu Gly Met Arg Pro Trp Ile Cys  
 130 135 140  
 Val Ala Tyr Ser Ala Pro Val Ser Ala Ala Thr Ala Val Phe Leu Ile  
 145 150 155 160  
 Tyr Pro Ile Gly Gln Gly Ser Phe Ser Asp Gly Met Pro Leu Gly Ile  
 165 170 175  
 Ser Gly Thr Phe Asn Phe Met Ile Val Phe Gln Ala Glu His Asn Ile  
 180 185 190  
 Leu Met His Pro Phe His Met Leu Gly Val Ala Gly Val Phe Gly Gly  
 195 200 205  
 Ser Leu Phe Ser Ala Met His Gly Ser Leu Val Thr Ser Ser Leu Val  
 210 215 220  
 Arg Glu Thr Thr Glu Val Glu Ser Gln Asn Tyr Gly Tyr Lys Phe Gly  
 225 230 235 240  
 Gln Glu Glu Glu Thr Tyr Asn Ile Val Ala Ala His Gly Tyr Phe Gly  
 245 250 255  
 Arg Leu Ile Phe Gln Tyr Ala Ser Phe Asn Asn Ser Arg Ser Leu His  
 260 265 270  
 Phe Phe Leu Gly Ala Trp Pro Val Ile Gly Ile Trp Phe Thr Ala Met  
 275 280 285  
 Gly Val Ser Thr Met Ala Phe Asn Leu Asn Gly Phe Asn Phe Asn Gln  
 290 295 300  
 Ser Ile Leu Asp Ser Gln Gly Arg Val Ile Gly Thr Trp Ala Asp Val  
 305 310 315 320  
 Leu Asn Arg Ala Asn Ile Gly Phe Glu Val Met His Glu Arg Asn Ala  
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His Asn Phe Pro Leu Asp Leu Ala Ser Gly Glu Gln Ala Pro Val Ala  
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Leu Thr Ala Pro Ala Val Asn Gly  
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6030715PCT Sequence-list

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38