

#	Nucleotide position #		G7f / G2		G7x	
	In G7f	In codon	codon	aa	codon	aa
1	5149	2	ACA	Thr	ATA	Ile
2	5156	3	TGT	Cys	TGC	Cys
3	5177	3	<i>GGG</i>	<i>Gly</i>	<i>GGA</i>	<i>Gly</i>
4	5180	3	<i>TTC</i>	<i>Phe</i>	<i>TTT</i>	<i>Phe</i>
5	5187	1	<i>GTC</i>	<i>Val</i>	<i>ATC</i>	<i>Ile</i>
6	5207	3	ACG	Thr	ACA	Thr
7	5234	3	<i>GAC</i>	<i>Asp</i>	<i>GAT</i>	<i>Asp</i>
8	5246	3	ATT	Ile	ATC	Ile
9	5252	3	CGC	Arg	CGA	Arg
10	6026	3	GAT	Asp	GAC	Asp
11	6059	3	CAA	Gln	CAG	Gln
12	6077	3	AAG	Lys	AAA	Lys
13	6104	3	<i>GAC</i>	<i>Asp</i>	<i>GAT</i>	<i>Asp</i>
14	6113	3	<i>CCG</i>	<i>Pro</i>	<i>CCA</i>	<i>Pro</i>
15	6140	3	AAC	Asn	AAT	Asn
16	8858	3	GTT	Val	GTC	Val
17	8867	3	GGC	Gly	GGT	Gly
18	8876	3	<i>GTA</i>	<i>Val</i>	<i>GTT</i>	<i>Val</i>
19	8882	3	TGC	Cys	TGT	Cys
20	8909	3	<i>GCT</i>	<i>Ala</i>	<i>GCC</i>	<i>Ala</i>
21	8963	3	AAA	Lys	AAG	Lys
22	9008	3	CAC	His	CAT	His