Position of the mutation in L	Base Pair Changed	**Amino Acid Position**	**Amino Acid Change**	**Lysis**	Protein Levels (ND=Not determined)										
3	G->T	**1**	**M->I**	**0**	0										
3	G->A	**1**	**M->I**	**0**	0										
2	T->C	**1**	**M->T**	**0**	0										
4	G->T	**2**	**E->Stop**	**0**	N.D.										
8	C->T	**3**	**T->I**	**0**	0										
7	A->T	**3**	**T->S**	**0**	0										
17	C->T	**6**	**P->L**	**0**	0										
22	C->T	**8**	**Q->Stop**	**0**	N.D.										
23	A->T	**8**	**Q->L**	**0**	0										
23	A->T	**8**	**Q->L**	**0**	0										
28	C->T	**10**	**Q->Stop**	**0**	N.D.										
31	C->T	**11**	**Q->Stop**	**0**	N.D.										
38	C->T	**13**	**P->L**	**1**	1										
38	C->T	**13**	**P->L**	**1**	1										
43	T->G	**15**	**S->A**	**1**	1										
52	A->G	**18**	**R->G**	**1**	1										
53	G->T	**18**	**R->I**	**1**	1										
52	A->T	**18**	**R->Stop**	**0**	N.D.										
55	C->A	**19**	**R->S**	**1**	0										
56	G->A	**19**	**R->H**	**1**	0										
58	C->T	**20**	**R->W**	**1**	0										
58	C->T	**20**	**R->W**	**1**	0										
59	G->T	**20**	**R->L**	**1**	0										
67	A->G	**23**	**K->E**	**1**	0										
67	A->G	**23**	**K->E**	**1**	0										
67	A->T	**23**	**K->Stop**	**0**	N.D.										
67	A->G	**23**	**K->E**	**1**	0										
67	A->T	**23**	**K->Stop**	**0**	N.D.										
74	A->T	**25**	**E->V**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
75	G->T	**25**	**E->D**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
74	A->G	**25**	**E->G**	**1**	0										
77	A->G	**26**	**D->G**	**1**	0										
81	C->G	**27**	**Y->Stop**	**0**	N.D.										
87	T->A	**29**	**C->Stop**	**0**	N.D.										
86	G->A	**29**	**C->R**	**0**	0										
87	T->A	**29**	**C->Stop**	**0**	N.D.										
89	G->A	**30**	**R->Q**	**1**	1										
89	G->T	**30**	**R->L**	**1**	1										
88	C->T	**30**	**R->Stop**	**0**	N.D.										
88	C->T	**30**	**R->Stop**	**0**	N.D.										
91	A->T	**31**	**R->Stop**	**0**	N.D.										
91	A->T	**31**	**R->Stop**	**0**	N.D.										
92	G->T	**31**	**R->I**	**1**	1										
94	C->T	**32**	**Q->Stop**	**0**	N.D.										
99	A->T	**33**	**Q->H**	**0**	1										
99	A->T	**33**	**Q->H**	**0**	1										

97	C->T	33	Q->Stop	0	N.D.										
97	C->T	33	Q->Stop	0	N.D.										
100	A->T	34	R->Stop	0	N.D.										
100	A->T	34	R->Stop	0	N.D.										
107	C->G	36	S->Stop	0	N.D.										
107	C->A	36	S->Stop	0	N.D.										
115	T->C	39	Y->H	0	0										
117	T->A	39	Y->Stop	0	N.D.										
117	T->A	39	Y->Stop	0	N.D.										
119	T->A	40	V->E	0	0										
122	T->A	41	L->Stop	0	N.D.										
122	T->A	41	L->Stop	0	N.D.										
122	T->A	41	L->Stop	0	N.D.										
125	T->A	42	I->N	0	0										
127	T->C	43	F->L	0	1										
130	C->G	44	L->V	0	1										
131	T->C	44	L->P	1	1										
131	T->C	44	L->P	1	1										
133	G->C	45	A->P	1	1										
137	T->A	46	I->N	0	0										
136	A->T	46	I->F	1	1										
137	T->A	46	I->N	0	0										
140	T->A	47	F->Y	0	1										
140	T->A	47	F->Y	0	1										
140	T->A	47	F->Y	0	1										
143	T->C	48	L->P	0	1										
146	C->T	49	S->L	0	1										
146	C->A	49	S->Stop	0	N.D.										
146	C->T	49	S->L	0	1										
145	T->A	49	S->T	0	1										
146	C->A	49	S->Stop	0	N.D.										
145	T->A	49	S->T	0	1										
148	A->G	50	K->E	0	1										
150	A->T	50	K->N	0	1										
150	A->T	50	K->N	0	1										
148	A->T	50	K->Stop	0	N.D.										
149	A->T	50	K->I	0	1										
150	A->T	50	K->N	0	1										
148	A->C	50	K->Q	0	0										
149	A->T	50	K->I	0	1										
148	A->G	50	K->E	0	1										
150	A->T	50	K->N	0	1										
148	A->T	50	K->Stop	0	N.D.										
150	A->T	50	K->N	0	1										
148	A->T	50	K->Stop	0	N.D.										
152	T->C	51	F->S	0	1										
152	T->C	51	F->S	0	1										
155	C->A	52	T->N	0	0										
158	A->G	53	N->S	0	1										
158	A->G	53	N->S	0	1										
157	A->G	53	N->D	0	1										
157	A->C	53	N->H	0	1										
158	A->G	53	N->S	0	1										
158	A->T	53	N->I	0	0										
159	T->A	53	N->Q	0	0										
159	T->A	53	N->K	0	0										
159	T->A	53	N->Q	0	0										
160	C->T	54	Q->Stop	0	0										

164	T->A	**55**	**L->Stop**	**0**	N.D.										
164	T->A	**55**	**L->Stop**	**0**	N.D.										
167	T->A	**56**	**L->H**	**0**	1										
167	T->A	**56**	**L->H**	**0**	1										
167	T->A	**56**	**L->H**	**0**	1										
167	T->C	**56**	**L->P**	**0**	0										
167	T->C	**56**	**L->P**	**0**	0										
167	T->A	**56**	**L->H**	**0**	1										
170	T->C	**57**	**L->P**	**0**	0										
179	T->C	**60**	**L->P**	**0**	0										
178	C->G	**60**	**L->V**	**0**	0										
179	T->A	**60**	**L->Q**	**0**	0										
179	T->C	**60**	**L->P**	**0**	0										
179	T->A	**60**	**L->Q**	**0**	0										
188	T->A	**63**	**V->E**	**0**	1										
188	T->A	**63**	**V->E**	**0**	1										
197	C->A	**66**	**T->K**	**0**	1										
197	C->G	**66**	**T->R**	**0**	0										
205	A->T	**69**	**T->S**	**0**	0										
211	C->T	**71**	**Q->Stop**	**0**	N.D.										
214	C->T	**72**	**Q->Stop**	**0**	N.D.										
218	T->A	**73**	**L->Stop**	**0**	N.D.										
218	T->A	**73**	**L->Stop**	**0**	N.D.										
218	T->A	**73**	**L->Stop**	**0**	N.D.										