

Figure 5

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
T	23	23	17	3	2	13	2	6	16	13	7	0	1	7	3	1	11	11	8	3	25	3	2	0	15	0	4
A	5	5	11	0	0	5	25	26	18	8	17	2	0	21	32	33	21	22	7	8	6	24	33	34	0	34	26
C	4	4	0	32	33	14	2	1	1	7	3	0	0	4	0	1	0	0	7	4	2	8	0	0	20	0	1
G	3	3	7	0	1	3	6	2	0	7	8	33	34	3	0	0	3	2	5	20	2	0	0	1	0	1	4
	T	T	W	C	C	Y	A	A	W	N	N	G	G	W	A	A	W	W	N	R	T	A	A	A	Y	A	A