

**G**

A	G	C	T	A	G	C	T	C	A	T	A	C	A	G	G	G	T	A	T	G	A	C	C	A	G	T	A	C	G	A	C	A	G
0	1	0	1	0	1	0	1	0	0	1	0	0	0	1	1	1	1	0	1	1	0	0	0	0	1	1	0	0	1	0	0	0	1

**C**

A	C	A	C	A	A	C	A	A	A	C	C	A	A	C	A	C	A
0	1	0	1	0	0	1	0	0	0	1	1	0	0	1	0	1	0

**T**

G	T	G	T	T	G	G	G	T	T	G	G	T	G	G
0	1	0	1	1	0	0	0	1	1	0	0	1	0	0