

*L**Node**W*

1	\$	\$	\$		T
1	C	G	A		C
1	\$	T	A		C
0	G	A	C		G
1	G	A	C	←	T
1	T	A	C	←	G-
1	G	T	C	←	G
0	A	C	G		A
1	A	C	G		T
1	T	C	G		A-
1	\$	\$	T		A
1	A	C	T		\$
1	C	G	T		C

Diagram illustrating sequence alignment between *L* and *W* using a *Node* matrix. The alignment is shown by arrows connecting the bolded 'C' characters in *L* to the bolded 'C' characters in *W*.

Alignment path (L to W):

- Node 1 (L: C, W: C)
- Node 2 (L: T, W: G)
- Node 6 (L: G, W: C)