N   C

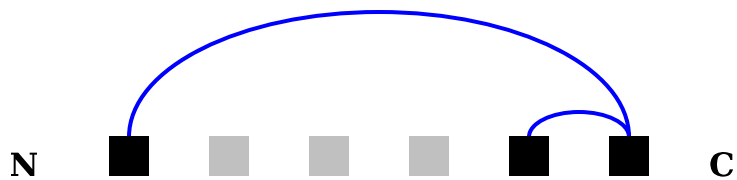FG   1   2   3

SQ   1   2   3   4   5   6

PG   1   2   3   4   5   6

[Edges: antiparallel   parent   ]   [Vertices: ■   strand   ●■○   parent   ]