

SUPPLEMENTARY MATERIAL

Table S1. ^{1}H Chemical Shifts of [d(CGC)r(aaa)d(TTTGCG)]$_2$ at 278 K

Residue	H6/H8	H5/H2/M5	H1'	H2'	H2"	H3'	H4'	Imino	Amino (B/U)	C2'-OH
1C	7.52	5.74	5.61	1.87	2.32	4.62	3.99	-	8.09/6.99	-
2G	7.87	-	5.79	2.59	2.65	4.90	4.29	12.95	N/A	-
3C	7.25	5.32	5.61	2.05	2.29	4.78	4.55	-	8.27/6.42	-
4a	8.14	6.87	5.68	4.82	-	4.13	4.46	-	7.65/6.31	6.51
5a	7.99	7.20	5.80	4.42	-	4.51	4.18	-	7.50/6.44	6.77
6a	7.62	7.71	5.64	4.28	-	4.42	4.19	-	7.47/6.81	6.89
7T	7.31	1.43	5.68	2.11	2.51	4.56	4.14	14.05	-	-
8T	7.56	1.68	6.10	2.15	2.60	4.81	4.24	13.60	-	-
9T	7.32	1.82	5.88	2.11	2.43	4.87	4.13	13.19	-	-
10G	7.80	-	5.77	2.55	2.59	4.94	4.94	12.38	N/A	-
11C	7.28	5.31	5.65	1.87	2.27	4.78	4.13	-	8.24/6.56	-
12G	7.87	-	6.06	2.29	2.54	4.61	5.12	N/A	N/A	-

The chemical shift of hydrogen bonded amino proton (B) is downfield, and non-bonded amino proton (U) is upfield.