

Table S1. Characteristics of the 12 putative G-quadruplexes

PQS names	Sequences	position	G-score			Normalized and summed G-scores
			QGRS	G4Catchall	pqsfinder	
P1	GGCGGAATGGG AGCGTGAGG GGCTACGTGGG	nsp8	20	1.1	20	2.54
P2	GATTCTCGGGAC GG	nsp14	22	1.16	14	2.45
P3	GGCACTGAGGTT AAGGTTGG	nsp2	22	0.75	20	2.38
P4	GGTAGGTAGGC TCTATAAGG GGTATCCTTGTG	nsp2	20	0.7	20	2.13
P5	GTGTTTAGGCAG G	nsp13	19	0.52	14	1.49
P6	GGCTATGGAAG GTGAAGATGAT AGTGG	nsp3	15	0.704	11	1.10
P7	GGAAAATTCCGT GGTGACCAGTG GACTCACATGG GGCAGGCGGGC	nsp5	24	0.235	3	1.05
P8	TTGTTTCACTAA TGG GGCTGCTCTTAG	nsp14	14	0.654	12	1.01
P9	CTGGTGGCTAGC TGG GGACATGCGCC	nsp6	15	0.481	11	0.87
P10	AGGCGCGTCCTT GGAAGG GGTGGTTCATGA	nsp14	18	0.276	9	0.84
P11	TATTGGTAACCC AAAAGG GGCACAGGTCC	nsp14	16	0.233	8	0.54
P12	CAGAGGAAATC TTAAGTATGG	N	17	0.188	5	0.42