

Supplementary Table 1. Scoring parameters of *i-Score*.

Pos.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	6.74	5.96	5.16	4.34	3.19	1.54	4.79	2.99	2.49	5.75	3.36	3.19	4.15	4.41	2.43	4.12	3.00	-1.13	-4.02
C	-3.92	-1.55	-0.07	1.03	1.55	1.61	-1.46	2.29	2.91	1.19	1.57	2.37	1.65	2.57	3.17	2.24	2.66	6.08	8.02
G	-6.85	-1.03	1.54	1.94	1.39	2.30	1.73	1.37	1.44	2.30	1.28	1.48	0.85	-1.22	2.06	1.57	1.12	3.11	6.39
U	14.43	7.03	3.79	3.10	4.28	4.96	5.35	3.76	3.56	1.16	4.20	3.38	3.76	4.64	2.75	2.47	3.63	2.35	0.02

Each number represents a probability score “P” of nucleotide “n” at position “m” on the antisense strand (see Figure 1).