

	H <sub>2</sub> O <sub>2</sub> , mM			MMS, mM			NaAsO <sub>2</sub> , mM			NaOCl, mM		
Nucleoside	2	5	12	6	12	24	20	40	60	3.2	4.0	4.8
D	1.1776	1.0922	1.3363	1.0081	1.1772	1.1388	0.9256	1.1180	0.9220	1.1761	1.4134	1.3679
Y	1.0482	1.0119	0.9065	0.9422	0.8529	0.8920	0.8648	0.8561	0.7833	1.1137	1.0247	0.9963
ncm5U	1.1513	1.0570	1.0944	1.0630	1.1063	1.1663	0.9546	1.1713	1.0332	1.1096	1.2622	1.3835
I	1.0262	0.9656	0.9983	0.8938	0.8393	0.8787	0.9245	0.9488	0.9868	1.1434	1.1802	1.0783
m5U	0.9175	0.8539	0.8327	0.9667	1.0116	0.9063	1.1371	0.9442	0.8266	0.9740	0.8527	0.8812
Gm	1.0780	0.9102	0.9379	0.8711	0.8505	0.8130	0.9136	0.8983	0.9196	1.2373	1.2406	1.0666
Um	1.4809	0.9475	1.0909	0.8337	0.9114	0.8911	0.8604	0.9491	0.9600	1.4291	1.4703	1.2047
m5C	1.9181	2.1490	1.9749	0.8465	0.8452	0.7194	0.9374	0.8488	0.4640	0.5196	0.5495	0.7351
m3C	1.0029	1.0686	0.9147	1.2179	1.4076	1.1983	1.0562	0.9328	0.8045	1.0038	0.9196	0.9449
Cm	1.5186	1.5650	1.5217	0.8609	0.7851	0.7487	0.8823	0.8499	0.6719	0.8215	0.9144	0.9300
mcm5U	0.8664	0.8426	0.8425	1.0088	1.1558	1.0803	0.8685	0.9214	0.7289	1.1145	1.9679	0.9937
m7G	0.9036	1.1787	0.7758	1.6306	2.1827	1.7780	1.0280	0.9597	0.7887	1.0235	0.9729	0.8993
m1G	0.8615	0.8048	0.7639	0.9353	0.9648	0.8571	1.0790	1.0222	0.8192	0.9104	0.9218	0.8814
m2G	0.8456	0.7864	0.7685	0.9024	0.8703	0.7866	1.0417	1.0128	0.8343	0.9454	0.9353	0.8852
ac4C	1.0627	1.0313	1.0752	1.0016	0.9424	0.9361	0.9587	0.9269	0.8606	1.0784	1.0867	0.9813
t6A	0.8836	0.8219	2.0319	0.9217	0.9197	0.8457	0.8940	0.8658	0.7478	0.9807	0.9552	0.9232
mcm5s2U	0.8926	0.7445	0.7145	0.8738	0.8654	0.7323	0.9896	0.9235	0.7086	0.9320	0.9047	0.8471
m1I	0.9483	0.8638	0.8293	0.9763	0.9597	0.8553	1.0272	0.8801	0.7948	0.7234	0.7616	0.7636
Am	1.1417	0.8933	0.9874	0.7827	0.7643	0.7888	0.7512	0.8127	1.0196	1.5398	1.4564	1.1781
m22G	1.9315	2.1029	2.3204	0.9222	0.9455	0.8432	1.0138	0.9579	0.8310	0.9592	0.9232	0.8638
i6A	0.7569	0.7176	0.7043	0.7939	0.7194	0.6807	0.8232	0.8686	0.7238	0.8691	0.8873	0.8201
yW	0.8016	0.6805	0.7323	0.8534	0.7893	0.7091	0.8377	0.8156	0.6297	0.9715	0.8964	0.8647
m1A	0.8781	0.8879	0.7876	1.1018	1.1795	1.0212	1.0690	0.9924	0.8353	1.0369	0.9947	0.8978

\* Shading color indicates significant difference from control by Student's t-test: green,  $p<0.05$ ; yellow,  $p<0.1$