

Supplemental Table 1. Selected modifications measured by LC-MS/MS. Their presence or absence in the main eukaryotic RNA types is indicated. Modifications present only in one RNA type are underlined.

Modification	mRNA	rRNA	tRNA	snRNAs
<i>N</i> 6-methyladenosine (m ⁶ A)	✓	✓	×	✓
<i>N</i> 6-2'-O-dimethyladenosine (m ⁶ Am)	✓	×	×	✓
Inosine (I)	✓	×	✓	×
7-methylguanosine (m ⁷ G)	✓	✓	✓	×
5-methyluridine (m ⁵ U)	×	✓	✓	×
2'-O-methyladenosine (Am)	✓	✓	✓	✓
<u><i>N</i>6,<i>N</i>6-dimethyladenosine (m⁶₂A)</u>	×	✓	×	×
<u><i>N</i>2,<i>N</i>2,7-trimethylguanosine (m^{2,2,7}G)</u>	×?	×	×?	✓