

Sample Requirement for Single-Base Modification Sequencing Services

Service Name	Recommended Total RNA Amount per Sample
Single-Nucleotide RNA m6A Modification Seq (CAM-seq)	≥3 µg
Single-Nucleotide RNA m6A Modification Seq (GLORI2-seq)	≥3 µg
Single-Nucleotide RNA m5C Modification Seq (BS-seq)	≥10 µg
Single-Nucleotide RNA m1A Modification Seq (m1A-Quant-seq)	≥10 µg
Single-Nucleotide RNA ac4C Modification Seq (RedaC:T-seq)	≥10 µg
Single-Nucleotide RNA m7G Modification Seq (m7G-Quant-seq)	≥10 µg
Single-Nucleotide RNA m3C Modification Seq (HAC-seq)	5 - 10 µg
Single-Nucleotide RNA m3C Modification Seq (m3C-IP-seq)	≥200 µg
Single-Nucleotide RNA Pseudouridine (Ψ) Modification Seq (BID-seq)	≥10 µg
Single-Nucleotide RNA Pseudouridine (Ψ) Modification Seq (BACS-seq)	≥10 µg
Single-Nucleotide RNA Pseudouridine (Ψ) & Inosine (I) Modification Seq (BACS-seq)	≥10 µg
Single-Nucleotide RNA Dihydrouridine (D) Modification Seq (CRACI-seq)	≥20 µg
Single-Nucleotide RNA O8G Modification Seq (O8G-miSeq)	≥30 µg
Single-Nucleotide RNA 2'-O-Me Modification Seq (NM-seq)	100 - 300 µg
Single-Nucleotide tRNA m1A Modification Seq (m1A-Quant-seq)	≥10 µg
Single-Nucleotide tRNA m5C Modification Seq (BS-seq)	≥10 µg
Single-Nucleotide tRNA ac4C Modification Seq (RedaC:T-seq)	≥10 µg
Single-Nucleotide tRNA m7G Modification Seq (m7G-Quant-seq)	≥10 µg
Single-Nucleotide tRNA m7G Modification Seq (TRAC-seq)	≥5 µg
Single-Nucleotide tRNA m3C Modification Seq (HAC-seq)	≥5 µg
Single-Nucleotide tRNA m3C Modification Seq (m3C-IP-seq)	≥200 µg
Single-Nucleotide tRNA Pseudouridine (Ψ) Modification Seq (BID-seq)	≥10 µg
Single-Nucleotide tRNA Pseudouridine (Ψ) Modification Seq (BACS-seq)	≥10 µg
Single-Nucleotide tRNA Dihydrouridine (D) Modification Seq (CRACI-seq)	≥20 µg
Single-Nucleotide tRNA 2'-O-Me Modification Seq (NM-seq)	100 - 300 µg