Supplemental figure 1

2',3' cyclic phosphate substrate

Reverse transcription oligonucleotide (adaptor complementarity)

PCR oligonucleotide (transcript complementarity)
Supplemental figure 2
Supplemental figure 3

1. TPT1 + NAD
2. RNA fragmentation

+ ATP

1. tRNA Ligase
2. Gel purification

PO₄

1. TPT1 + NAD⁺
2. RNA fragmentation

Reverse Transcriptase

RNA hydrolysis

PCR and High-throughput Sequencing