

Supplementary Table 4. Primer list for retro-transcription at m6A sites

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|----------|-----------------------|
| 1452 RT- | CAGAGAGAACAGCTCTTCCC |
| 1452 RT+ | GAGGGGAGAGAGACTGGAGCT |
| 1469 RT- | CAGAGAGAACAGCTCTTCCC |
| 1469 RT+ | AGAGTTGGACCCGACCCCAAT |
| 1635 RT- | TCCAAGACCACCCTCCTTTC |
| 1635 RT+ | AGGCTCACAGTTACAGTTTA |
| 2889 RT- | ATGATCTTGAGGGCAGACAG |
| 2889 RT+ | GTTGAGGGAGAGAAGACCTT |
| 3103 RT- | AGGATGGCAGGGGCAAAGGG |
| 3103 RT+ | GGGAGATAAAGGAACATTGG |
| 4780 RT- | AAACTTATAGTAAGGTTAAG |
| 4780 RT+ | GTATGATGGAGATCATAAGG |