

Supporting Information S1. The benchmark dataset contains 1664 sequences formed by 21 bps with the adenosine at the center. Of these sequences, 832 contain the N⁶-methyladenosine (m⁶A) sites and the other 832 don't contain the N⁶-methyladenosine (m⁶A) sites.

I. 832 sequences with the m⁶A site

>P_1

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>P_2

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>P_3

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>P_4

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>P_6

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>P_9

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>P_10

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>P_11

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>P_12

AUAUUUAAGGACUUUGUGUAA

>P_13

AAAACAAUGGACAAUUGUAUC

>P_14

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>P_16

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