

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Features incorporated in microCLIP algorithm

File Name: Supplementary Data 2

Description: Expression fold changes ($\log_2$ -transformed) in microRNA perturbation experiments used in algorithm evaluations

File Name: Supplementary Data 3

Description: Experimentally verified microRNA binding sites used in algorithm evaluations

File Name: Supplementary Data 4

Description: miRNA binding sites predicted from AGO-CLIP-guided models, utilized in the evaluation of Supplementary Figure 8