Category	Method	Features	Alogrithm	Year
Machine Learning-based	iRNA-m7G	NPF, PseDNC, SSC	SVM	2019
	m7GPredictor	PseDNC, PseKNC, K-mer, Ksnpf, NP	Random Forest, SVM	2020
	XG-m7G	One-hot, CKSNAP, ENAC, NCP, ND, SCPseDNC	XGBoost	2020
	M7G-IFL	PCP, RFH, BKF	XGBoost	2021
Deep Learning-based	M7G-DLSTM	One-hot, NCP, SCPseDNC	LSTM,	2021
	TMSC-m7G	K-mer	Transformer	2023
	Sia-m7G	One-hot, ENAC, NCP	CNN, SNN	2024
	Moss-m7G	One-hot	Transformer	2024
	im7G-DCT	One-hot, ND	Transformer, DCNN	2025
	Deep-m7G	BPE	DNABERT2, CNN	2025
	MCAMEF-BERT	One-hot, K-mer, NCP, ENAC, EIIP	DNABERT2, BiLSTM, CNN	2025