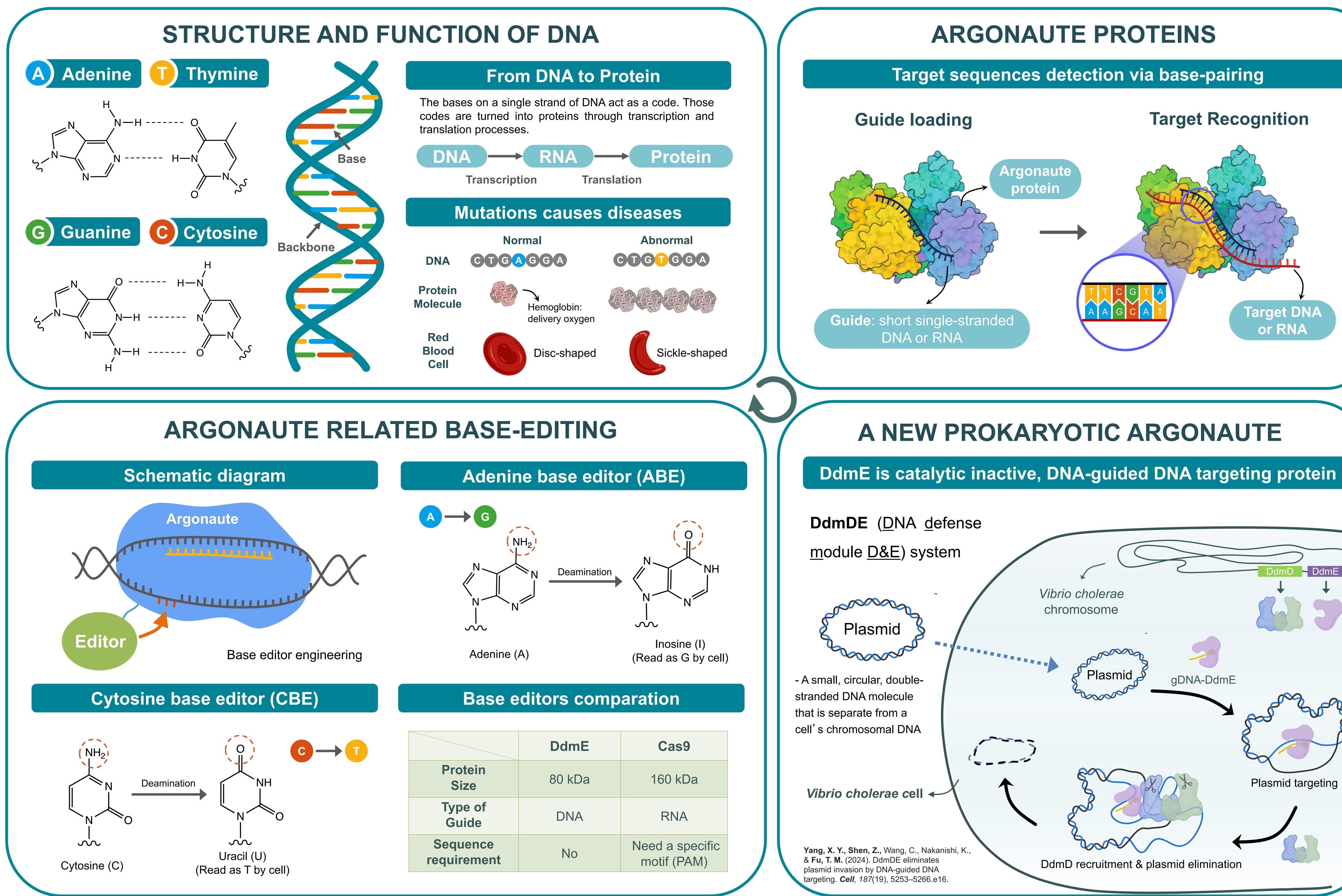


Unlocking Nature's Tools to Improve Gene Editing



Xiao-Yuan Yang, Zhangfei Shen, Tian-Min Fu

	DdmE	Cas9
Protein Size	80 kDa	160 kDa
Type of Guide	DNA	RNA
Sequence requirement	No	Need a specific motif (PAM)
-	No	•





Target Recognition Target DNA or RNA - DdmE Vibrio cholerae chromosome NOOM Plasmid 2 gDNA-DdmE **L** Plasmid targeting DdmD recruitment & plasmid elimination