

method	AF2 wrapper	model	input	monomer
AlphaFold2	/	JAX	MSA	yes
af2-comformer	yes			/
Fold-dock	yes			/
molpoc	yes			/
ColabFold	yes			yes
OpenFold	no	PyTorch	MSA	yes
FastFold	no	PyTorch	MSA	yes
RoseTTAFold	no	PyTorch	MSA	yes
Uni-Fold	no	PyTorch	MSA	yes
Uni-Fold-jax	no	JAX	MSA	yes
HelixFold	no	PaddlePaddle	pLM	yes
MEGA-Fold	no	mindspore	pLM	yes
ESM-Fold	no	PyTorch	pLM	yes
EMBER3D	no	PyTorch	pLM	yes
HelixFold-single	no	PaddlePaddle	pLM	yes
IgFold	no	PyTorch	pLM	yes
OmegaFold	no	PyTorch	pLM	yes

multimer	training	dataset	webserver	code	reference
yes	no		yes		
/	/		no		
yes(dimer)	/		no		
yes(>10mer)	/		no		
yes	/		yes		
no	yes	?	yes		
no	yes	?	no		
yes	no		yes		
yes	yes	?	yes		
no	yes	?	yes		
no	no		no		
no	yes	?	no		
no	no		no		
no	no		no		
no	no		yes		
no	no		yes		
no	no		yes		

performance	speed	already installed	limitation
/	/	yes	~2000aa
emsemble		yes	/
		yes	/
			>10 mer
slightly worse	slightly faster		?
almost equal	almost equal	yes	~5000aa
			?
			?
			?
			?
			?
			?
			?
			?
			?
			?
			?
inferior to AF2	~10 times faster	yes	~500aa