



*Progress in Biochemistry and Biophysics*  
ISSN 1000-3282, CN 11-2161/Q

BLUF TePixD Y8F ( )

DOI 10.16476/j.pibb.2023.0095  
2023-05-29

BLUF TePixD Y8F ( )  
. <https://doi.org/10.16476/j.pibb.2023.0095>

)[J/OL]



**PIBB**



---

\* This work was supported by the National Key Research and Development Program (2020YFA0509700) to LU Qing.

\*\* Corresponding author.

DING Bei E-mail: [bei.ding@sjtu.edu.cn](mailto:bei.ding@sjtu.edu.cn)

LU Qing ,E-mail: [luqing67@sjtu.edu.cn](mailto:luqing67@sjtu.edu.cn)

Received: March 23, 2023 Accepted: May 23, 2023

DOI: 10.16476/j.pibb.2023.0095

## BLUF 蛋白 TePixD Y8F 突变体的结构

摘要

关键词  
中图分类号



\*

2020YFA0509700

\*\*

E-mail: bei.ding@sjtu.edu.cn  
, E-mail: luqing67@sjtu.edu.cn

2023-03-23

2023-05-23

中国知网



Table 1 Data collection and refinement statistics (PDB ID: 8I98)

	Y8F*
Wavelength	
Resolution range	
Space group	
Unit cell	
Unique reflections	
Multiplicity	
Completeness (%)	
Mean I/sigma(I)	
Wilson B-factor	
R-merge	
R-meas	
R-pim	
CC1/2	
Reflections used in refinement	
Reflections used for R-free	
R-work	
R-free	
Number of non-hydrogen atoms	
macromolecules	
ligands	
solvent	
Protein residues	
RMS (bonds)	
RMS (angles)	
Ramachandran favored (%)	

---

**Ramachandran allowed (%)**

**Ramachandran outliers (%)**

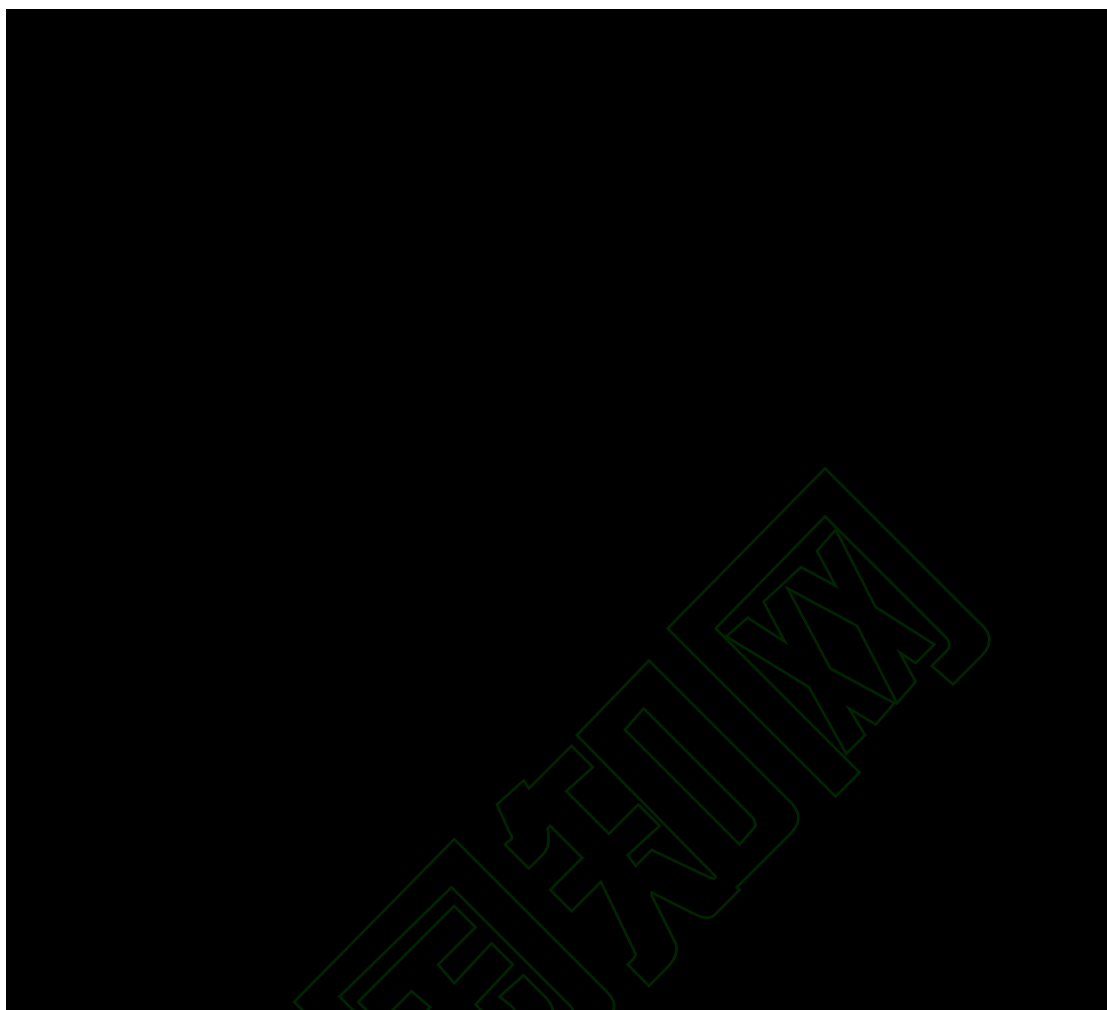
**Rotamer outliers (%)**

**Clashscore**

**Average B**

中国知网





中国知网



中国知网

中国知网

中国知网

中国知网