

PROTEIN DATA BANK: 53 years young and transforming science and society

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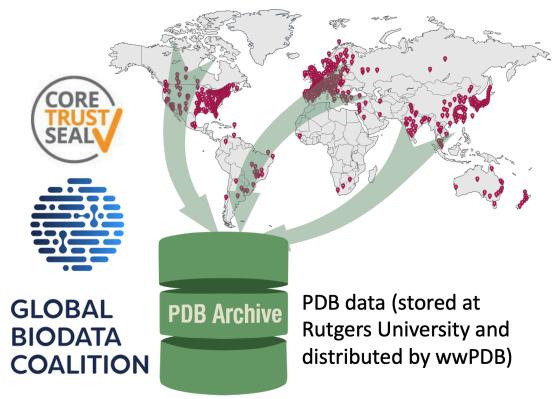
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PROTEIN DATA BANK



Protein Data Bank is "Crucial for Sustaining the Broader Biodata Infrastructure"

- FAIR/FACT compliant global archive established in 1971
- Open Access to experimental 3D biostructures (>230,000)
- Impacting all of biomedicine from Agriculture to Zoology
- RCSB Protein Data Bank at Rutgers is the US data center for the Worldwide Protein Data Bank supported by NSF, NIH, and DOE



PROTEIN DATA BANK



RCSB.org Research-focused Web Portal: One-Stop-Shop for Public 3D Biostructure Data

- RCSB.org delivers
 - >230,000 PDB structures
 - >1 million Computed Structure Models (CSMs) from AlphaFold DB and the ModelArchive
- RCSB.org data exploration and visualization tools used by many millions of researchers, educators, and students worldwide
- Provenance/reliability of both data types are clearly identified

