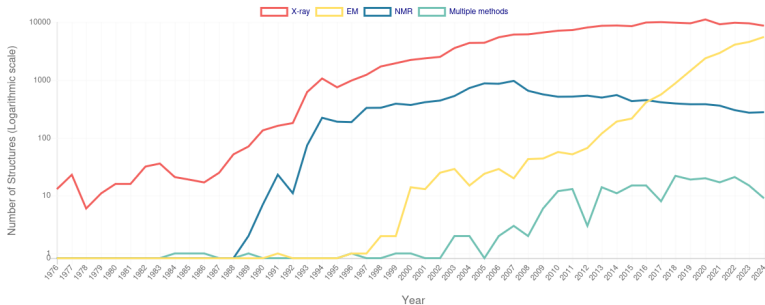


Structure determination methods

- ▶ X-ray crystallography
- ▶ NMR spectroscopy
- ▶ Cryo-electron microscopy

Number of Released PDB Structures per Year



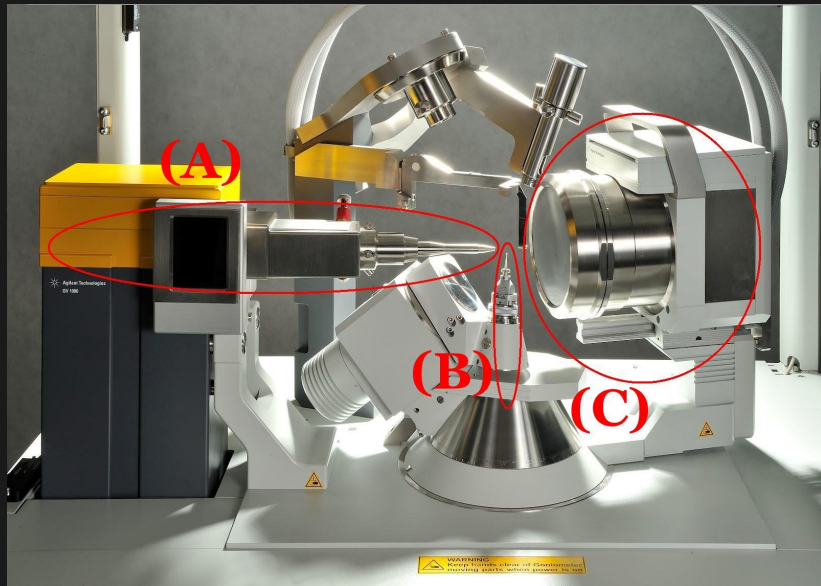
■ X-ray: X-RAY DIFFRACTION, FIBER DIFFRACTION, or POWDER DIFFRACTION

■ NMR: SOLUTION NMR or SOLID-STATE NMR

■ EM: ELECTRON MICROSCOPY or ELECTRON CRYSTALLOGRAPHY or ELECTRON TOMOGRAPH

■ MULTIPLE METHODS: Multiple experimental methods. For example, if a structure is solved by X-RAY DIFFRACTION AND NEUTRON DIFFRACTION, it will be counted only in this

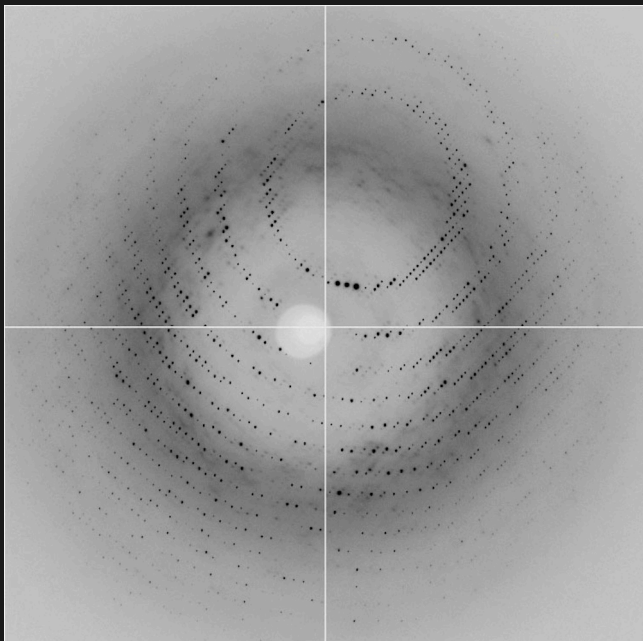
Methods : X-ray crystallography



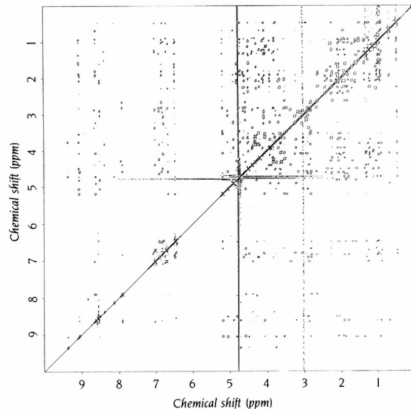
Methods : X-ray crystallography



Methods : X-ray crystallography



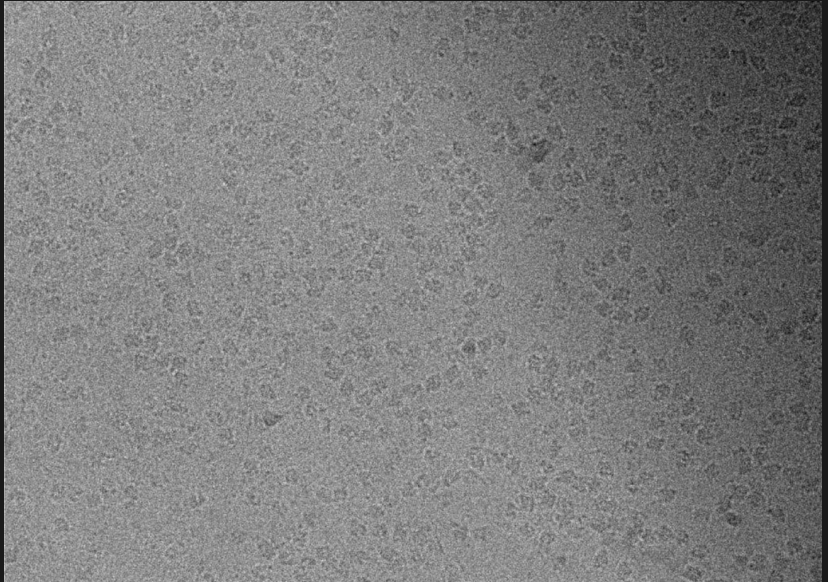
Methods : NMR spectroscopy



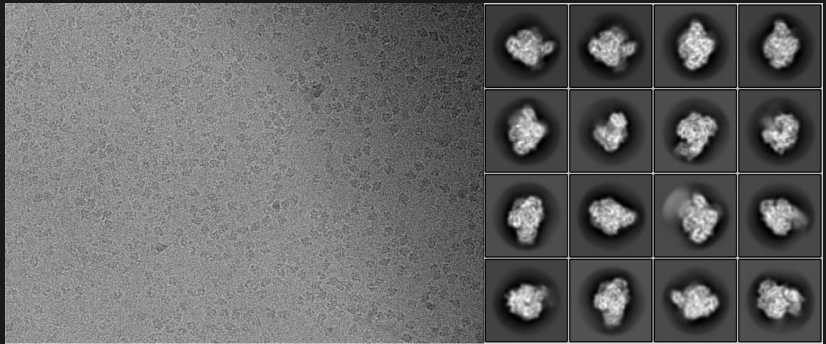
Methods : Cryo-electron microscopy



Methods : Cryo-electron microscopy



Methods : Cryo-electron microscopy



Methods : Cryo-electron microscopy

