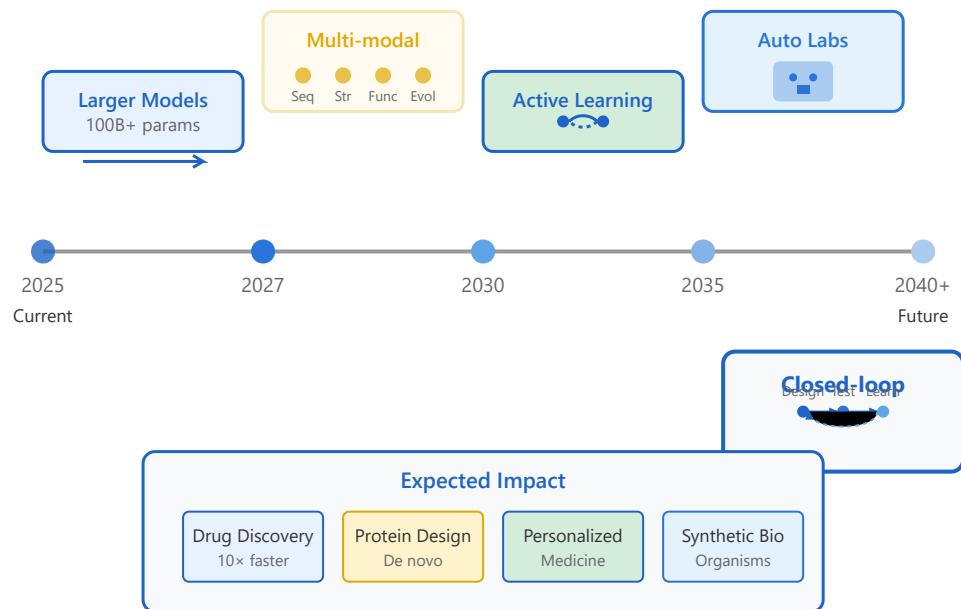


Future Perspectives

Evolution of Biological AI Systems



Larger models

100B+ parameter systems

Multi-modal learning

Seq + structure + function

Active learning

Experimental feedback loops

Automated labs

Robot-driven experiments

Closed-loop discovery

End-to-end automation