List of suggested databases (all the below databases accept individual submissions, some of them – but not all – also actively extract data from scientific publications):

Specialized repositories for life sciences data

ArrayExpress or GEO	High-throughput functional genomics data (RNA-seq, ChIP-seq, and other types of gene expression and epigenomics datasets).
ENA or GenBank	Nucleotide sequencing information: raw sequencing data, sequence assembly information and functional annotation (linked databases: SRA - Sequence Read Archive, TSA - Transcriptome Shotgun Assembly).
EVA	Genetic variation data from all species.
IntAct	Molecular interaction data.
LIPID MAPS	Information on Lipids and their structures, properties and functions in biological processes.
MetaboLights	Metabolite structures and their reference spectra as well as their biological roles, locations and concentrations, and experimental data from metabolic experiments.
BioModels	Computational models of biological processes.
ModelArchive	Theoretical models of macromolecular structures.
PDBe	Experimentally obtained structures of biological macromolecules.
PRIDE	Mass spectrometry-based proteomics data.
UniProt	Protein sequence and function data.
BioImage Archive	All biological image data, including light microscopy, 2D-electron microscopy.
EMPIAR	Raw cryo-EM data and other 3D-electron microscopy images.
EMDB	Processed cryo-EM data and other 3D- electron microscopy images.

Generalist repositories for life sciences or for all types of research (any type of data, any file formats)

Zenodo   All research-related data.

Dryad   Initially for biological research, currently all research-related data. Charges a fee unless the journal you are publishing your paper in has an agreement signed.

Figshare   All research-related data.

BioStudies   Descriptions of biological studies, links to data from these studies in other databases, as well as data from life sciences research that do not fit in specialized archives.

In addition to the selection listed above, you may also want to consider organism-focused repositories (collecting data about the model organism you work with).