

**Repository Comparison Grid comparing several generalist data repositories and data publication resources.**

Requirement	Harvard Dataverse	Dryad	figshare	GigaDB	IEEE DataPort	Mendeley Data	Open Science Framework	Science Data Bank	Synapse	Vivli	Zenodo
<b>Data Size and Format</b>											
Hosting of common file formats (e.g. csv, tsv, xls,xlsx, doc, pdf)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hosting of proprietary file formats (e.g. raw image files)	Yes	Yes	Yes	No	Yes	Yes	Yes	Not Preferred	Yes	Yes	Yes
Unlimited size per file	No	No	No	Yes	No	No	No	Yes	Yes	No	No
Unlimited total dataset size	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	No	No
<b>Data Licensing</b>											
CC0 waiver	Recommended	Required	Recommended	Required	CC-BY	Recommended	Yes	Yes	Unknown	Yes	Yes
<b>Data Attribution and Citation Tools</b>											
Assignment of dataset DOIs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>User Access Controls</b>											
Tiered access (e.g. administrator-level, collaborator-level, curator-level)	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes
Journal-integrated, anonymous access (for peer review pre-publication)	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Optional embargo to data release following publication	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes
<b>Data Access Tools</b>											
Comprehensive data and metadata search tools	Yes	No	Yes	No	No	Yes	Yes	Yes	No	Yes	No
Data access via direct download	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Data downloading via API	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Built-in tools for reading proprietary file formats	No	No	Yes	No	Yes	No	No	No	No	Yes	No
Integrated data analysis tools	Yes	No	No	Yes	Yes	No	No	No	No	Yes	No
<b>Cost</b>											
Data deposition fees	None	Yes	None	None	Membership	None	None	None	None	Membership	None
Data maintenance fees	None	None	None	None	Membership	None	None	None	None	Membership	None