

**Mouse Image-based Expression****Importance** 1: Required, 2: Required if available, 3: Optional

IDG Field Name	Definition	Importance
Gene	Gene that the resource is related to	1
Title	Name/title of the dataset	1
Provider_institution	Institution where work was performed	1
Description	Paragraph description of the dataset	1
PI	Principle investigator of the dataset	1
Authors	Person(s) who performed corresponding experiments	1
Assay_ID	Assay(s) associated with the data (BAO IDs)	2
Data_Format	Data file format(s) - MS, txt, HDF5, etc.	1
Data_Repository	Repository where the data has been released	1
Data_Link	Link to external data repository containing key dataset metadata	1
Endpoint	Data endpoint format (log2 expression, fold change, etc.)	1
Endpoint_detection	Physical entity/method to calculate endpoint - fluorescence intensity, mass spec, etc.	1
Data_page_link	Link to the corresponding preselected images to support the conclusion	1
Expression_data	Is the gene expressed or not?	1
MMRRC_ID	ID as registered with MMRRC	1
Name	Appropriate mouse strain name as registered with repository	1
Repository_page_link	Link to the vendor for the physical sample (mouse strain)	1
Tissue	Standardized name (from UBERON)	1
Tissue_ID	UBERON ID	1
Sex	Describes sex of the screened mouse	1