

Resource Summary Report

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Mononucleotide Repeat Frameshift Portal

RRID:SCR_021125

Type: Tool

Proper Citation

Mononucleotide Repeat Frameshift Portal (RRID:SCR_021125)

Resource Information

URL: <http://www.morf-brain.com/>

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Description: Portal devoted to suite of MORF reporter mice labels of Cre positive neurons and glia distributed stochastically throughout brain and can be imaged with endogenous fluorescence (mNeonGreen in MORF1 and EGFP in TIGRE-MORF) or stained for multivalent immunoreporter (Spaghetti Monster fluorescent protein V5, or smFP-V5, in MORF3). MORF technology used to label and reconstruct thousands genetically defined cells per brain for large scale, unbiased classification and quantitative analyses of CNS cell types brainwide.

Abbreviations: MORF

Synonyms: MOnonucleotide Repeat Frameshift, MORF portal

Resource Type: portal, organization portal, data or information resource

Defining Citation: [PMID:32795398](https://pubmed.ncbi.nlm.nih.gov/32795398/)

Keywords: Sparsely label genetically defined neuronal populations, reporter mouse lines, Cre-dependent sparse cell labeling methodology, MORF stochastic translational switch, integrating molecular, morphological properties, connectomic properties, unbiased classification, neuronal cell types, brain

Availability: Free, Freely available

Resource Name: Mononucleotide Repeat Frameshift Portal

Resource ID: SCR_021125

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260805T044443+0000

Ratings and Alerts

No rating or validation information has been found for Mononucleotide Repeat Frameshift Portal.

No alerts have been found for Mononucleotide Repeat Frameshift Portal.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.