**SenseLab**

**RRID:** SCR_007276  
**Type:** Tool

**Proper Citation**

SenseLab (RRID:SCR_007276)

**Resource Information**

**URL:** [http://senselab.med.yale.edu](http://senselab.med.yale.edu)

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**Description:** The SenseLab Project is a long-term effort to build integrated, multidisciplinary models of neurons and neural systems. It was founded in 1993 as part of the original Human Brain Project, which began the development of neuroinformatics tools in support of neuroscience research. It is now part of the Neuroscience Information Framework (NIF) and the International Neuroinformatics Coordinating Facility (INCF). The SenseLab project involves novel informatics approaches to constructing databases and database tools for collecting and analyzing neuroscience information, using the olfactory system as a model, with extension to other brain systems. SenseLab contains seven related databases that support experimental and theoretical research on the membrane properties: CellPropDB, NeuronDB, ModelDB, ORDB, OdorDB, OdorMapDB, BrainPharmA pilot Web portal that successfully integrates multidisciplinary neuroscience data.

**Abbreviations:** SenseLab

**Synonyms:** The SenseLab Project, SenseLab Project

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

**Keywords:** neuron, model, olfactory system, brain, disease, neuronal, olfactory

**Related Condition:** Aging

**Funding Agency:** Human Brain Project, Multidisciplinary University Research Initiative, NIMH, NIA, NICD, NINDS, NIDCD
Resource Name: SenseLab
Resource ID: SCR_007276
Alternate IDs: nif-0000-00017

Ratings and Alerts

No rating or validation information has been found for SenseLab.
No alerts have been found for SenseLab.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 40 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.


