

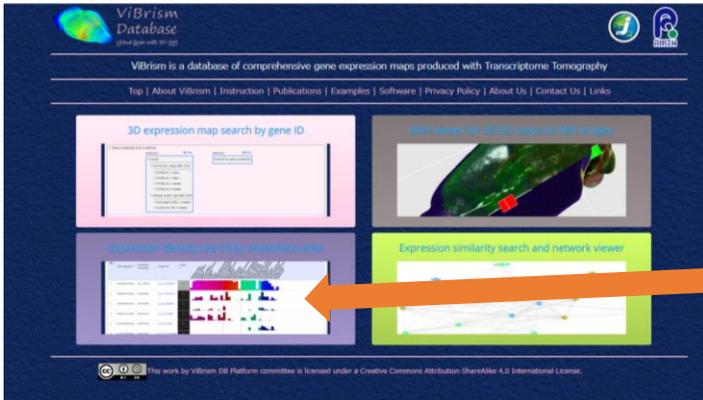
ViBrism DB

<https://vibrism.neuroinf.jp>

a Quick Instruction Manual for Expression Density Search

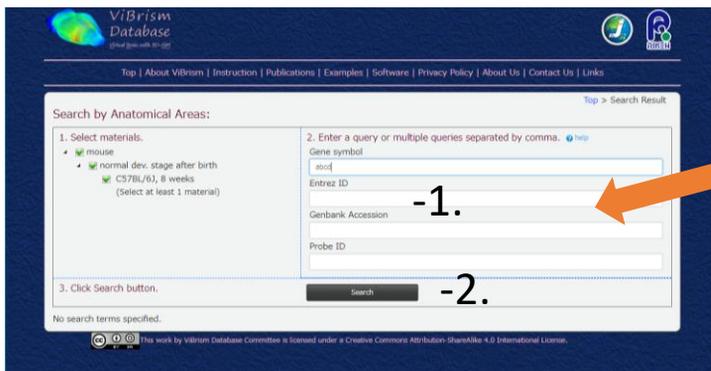
Ver.1, By ViBrism DB Committee
20180608

- I. Open a platform of “Expression Density Search in anatomical areas” (Fig. 1).
- II. Search genes of interest by gene IDs (Fig. 2)



Click a icon to open the platform

Fig.1 ViBrism DB top-page platforms



For searching genes of interest

- 1. type gene IDs
 - 2. click the “ search ” button.
- Then you will see the search result*.
- 3. re-select genes , if needed

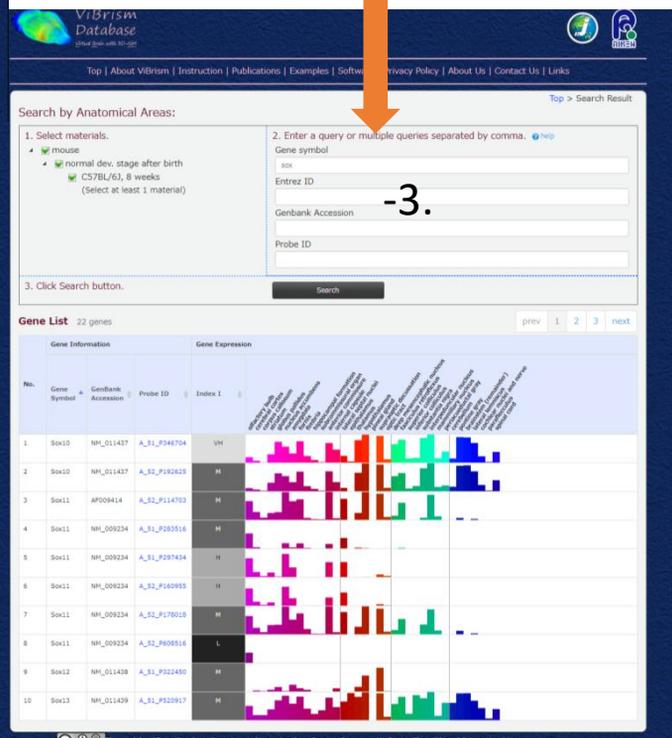


Fig.2 an example view of selecting genes
Bar graphs show expression densities calculated in anatomical areas.

III. Proceed to other platforms

- click probe ID to proceed to 3D Expression Map Search
- click bars to directly open Bah viewer

a. Click to open 3D expression map search for BAH viewer and SET viewer

b. Check a bar to select a gene and an anatomical area. Then, BAH view directly open to show the genes and the anatomical area on the MRI image space.

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Proceed to SET search

Proceed to BAH viewer

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Fig.3 an example view of Expression Density Search and linking to other platforms