**List of the RStudio Codes for the statistic computation**

* Fetal Blockade of Nicotinic Acetylcholine Transmission Causes Autism-like Impairment of Biological Motion Preference in the Neonatal Chick (Matsushima et al. (2022) *Cerebral Cortex Communications;* <https://doi.org/10.1093/texcom/tgac041>
* The dataset (raw data in excel format and the RStudio codes in html files) and the point light animations used in this study (wmv files) are available at the repository site of the Hokkaido University (HUSCAP); <http://hdl.handle.net/2115/87070>
* Preprint: is available at bioRxiv; <https://www.biorxiv.org/content/10.1101/2022.05.19.492744v4>

1. **BM\_project\_dataset.xlsx**

Dataset prepared in an Excel file for computations using RStudio

1. **BM\_project\_exp\_0\_preliminary\_red\_yellow.html**

Supplementary materials, p.6, 7

1. **BM\_project\_exp\_1\_ballistography.nb.html**

Experiment 1, Fig. 1C; supplementary materials, p.5, 8

1. **BM\_project\_exp\_2\_BM\_imprinting.nb.html**

Experiment 2, Fig. 3; supplementary materials, p.8, 9, 10

1. **BM\_project\_exp\_2\_bootstrap.nb.html**

Experiment 2 (bootstrapping), Fig. 3A, B; supplementary materials, p.11

1. **BM\_project\_exp\_2\_IMI.nb.html**

Experiment 2 (imidacloprid), Fig. 4A, B; supplementary materials, p.9, 10

1. **BM\_project\_exp\_3\_double\_imprinting.nb.html**

Experiment 3 (double imprinting), Fig. 6; supplementary materials, p.12, 13

1. **BM\_project\_exp\_4\_H3K27ac.nb.html**

Experiment 4 (H3K27ac), Fig. 7; supplementary materials, p.14

1. **BM\_project\_exp\_5\_6\_brain\_weight\_NeuN.nb.html**

Experiment 5 (brain weight) and 6 (NeuN positive), Fig. 8; supplementary materials, p.14, 15, 16