Report on Joint Research Projects

Exploratory Research Center on Life and Living Systems (ExCELLS)

National Institutes of Natural Sciences (NINS) (FY 2020)

MM / DD / YY

　Director, Exploratory Research Center on Life and Living Systems (ExCELLS)

　　　　　　　　　　　 　Representative researcher Affiliation：

Position：

Name：

The following is a report on the implementation of the project.

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| Category\*Please select one of the categories. | □ General Joint Research □ Research Utilizing Equipment□ ExCELLS Themed Research (Finding Seeds) 　□ ExCELLS Themed Research (General)□ ExCELLS Collaborative Research□ ExCELLS Special Collaboration Program□ ExCELLS Programmed Research |
| Project title |  |
| Reference No. |  |
| Duration | MM / DD / YY　～　MM / DD / YY |
| Joint researcher\*Including responders in the center | Affiliation | Position | Name |
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| Abstract (Public)\*The abstract will be published on the ExCELLS website.\*About 750 characters including spaces. |
| Results (Non-public) |

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| Research achievements (Public)\* List the outcomes related to the ExCELLS Joint Research Projects during the fiscal year (From April 2020 to March 2021) according to the following examples, which can be deleted.【**Article**】Improved secretion of glycoproteins using an N-glycan-restricted passport sequence tag recognized by cargo receptor, H. Yagi, M. Yagi-Utsumi, R. Honda, Y. Ohta, T. Saito, M. Nishio, S. Ninagawa, K. Suzuki, T. Anzai, Y. Kamiya, K. Aoki, M. Nakanishi, T. Satoh and K. Kato, Nature Commun, 11, 1368 (20XX), 10.1038/s41467-020-15192-1**【International presentation**】【Invited talk】 K. Kato, T. Suzuki, R. Yogo, M. Yagi-Utsumi, H. Yagi, T. Satoh, T. Yamaguchi, and S. Yanaka, NMR characterization of dynamic conformations and interactions of functional oligosaccharides and antibody glycoproteins, 8th Asia-Pacific NMR Symposium, Singapore, Jul. 20XX【**Book**】Glycobiophysics (Y.Yamaguchi and K.Kato ed.), Structure and dynamics of immunoglobulin G glycoproteins, H.Yagi, S.Yanaka, and K.Kato, Springer Nature Singapore, 219-235 (20XX)**【Any special note】**【Award】Katsuhiko Yanagisawa, Katsumi Matsuzaki, Koichi Kato, The 48th Balz Prize, Molecular Mechanism Underlying Initiation of Amyloidogenesis and Its Application to Development of Disease-Modifying Drugs for Alzheimer Disease, Nov. 20XX |

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If you publish any achievement of the proposed joint research in academic papers, please be sure to clearly indicate in the Acknowledgments that the work was performed as joint research hosted by ExCELLS.

※Example

This research was supported by Joint Research of the Exploratory Research Center on Life and Living Systems (ExCELLS). (ExCELLS program No.\*\*\*)

\*Please replace \*\*\* with the project number, which will be provided when the project is adopted.

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【Place of submission】

General Joint Research, Research Utilizing Equipment, ExCELLS Themed Research (Finding Seeds / General), ExCELLS Collaborative Research

NINS Okazaki Administration Center, General Affairs Section

MAIL: r7133@orion.ac.jp

ExCELLS Special Collaboration Program, ExCELLS Programmed Research

The Exploratory Research Center on Life and Living Systems (ExCELLS)

Collaborative Research Promotion Office

MAIL: collabo@excells.orion.ac.jp