（Appendix E1）Summary（English）

**Summary of Proposal**

\* Please limit this “Summary of Proposal” form to two (2) pages.

1. Project title

Study of ･･･

2. Principal investigator

* Name Hanako Iryou
* Gender　 Male Female Other Rather not say
* Researcher ID（8 digits） XXXXXXXX
* Month and year of birth（Age） 19XX / XX（XX：As of April 1,2022)
* Affiliation ZZZZZZ University
* Department Department of YYYYYY
* Position title Professor
* E-mail address ZZZZZZ@YY.jp

3. Abstract (400 words maximum)

*Outline your research proposal, mentioning the anticipated results, in 400 words or less.*

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4. Keywords (10 items maximum)

*List as many as 10 terms that most likely represent the essence of the proposed research.*

1. 2. 3. 4.

5. 6. 7. 8.

9. 10.

5. Publication list (10 items maximum)

*List as many as 10 peer-reviewed articles published in English in reverse chronological order (most recent first), and specify the most relevant one(s) with an asterisk(s) (\*).*

1.

\*2.

3.

4.

5.

6.

7.

8.

9.

10.

（Appendix E1）要約（和文）

**研究開発提案書要約**

※ 本「研究開発提案書要約」は２頁以内に収めてください。

１．研究開発課題名

△△△△の創出を目指した研究

２．研究開発代表者

* 氏名 医療　花子
* 性別 男　女　その他　回答したくない
* 研究者番号（8桁）　 XXXXXXXX
* 生年月（年齢） 19XX年XX月（XX歳：令和4年4月1日時点）
* 所属研究機関 ○○○○大学
* 所属部署（部局） △△△学部
* 役職 教授
* 連絡先（E-mail） ZZZZZZ@YY.jp

３．アブストラクト

1,000文字以内で簡潔に記載してください。（期待される成果も含む）

○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○。

４．キーワード（疾患名以外、10単語以内）

提案内容を示す、適切かつ重要と思われる単語を記載してください。(例：研究手法、使用技術、医薬品モダリティ、生命現象、対象部位（臓器、組織、細胞等）、対象集団（妊産婦、AYA世代など）、実験動物等、の具体名)

1.△△計測　　2.○○合成阻害剤　　3.　．．．．．．

５．対象疾患（10個以内）

研究の主題に近いものから順番に、主要な疾患名を10個以内で記載してください。

なお、未診断疾患が対象の場合は「未診断疾患」、具体的な対象疾患が無い又は未定の場合は「対象なし」と記載してください。

1.△△感染症　　2.○○病　　3.□□症候群　．．．．．．

(Appendix E1) Security Trade Control

**Security Trade Control Checklist**

Refer to Section 2.5.3 Security Trade Control (Countermeasures to Technology Leakage Overseas) in the Application Guidelines, and having checked that research concerning the following goods in Article 2-2 (1) of the Ministerial Order Specifying Goods and Technologies Pursuant to the Provisions of the Appended Table 1 of the Export Trade Control Order and the Appended Table of the Foreign Exchange Order are included in R&D Proposal Form E1 (written in English), mark the check box black (■) if the goods in question are included. If included, then circle the goods in question in the list below. Next, mark the check box black (■) if there is any mention of the production or design of the goods in question in the R&D Proposal Form E1.

**Note that the contents of this list will have no influence whatsoever upon whether or not R&D proposals are accepted.**

※Manufacture: includes any manufacturing process (construction, a production engineering, productization, integration, organization/ assembly, test, examination, quality assurance, etc.）

※Design includes a series of manufacturing processes of the entire sequence (design study, design analysis, design concept, production and testing of prototype, plan of pilot production, design data, process of varying design data to manufacture, appearance design, integrated design, layout, etc.)

Name of R&D PI:

Title of proposed R&D project:

Article 2-2　(1) Goods specified by the Ordinance of the Ministry of Economy※

|  |  |  |  |
| --- | --- | --- | --- |
| **Term** | **Goods** | **Research related to any goods in the list** | **Entries concerning production and/or design of goods in the R&D Proposal**  **Form** |
| (i) | Viruses (excluding vaccines): African horse sickness virus, African swine fever virus, andean potato latent virus, Andes virus, Ebolavirus: all members of the Ebolavirus genus, Yellow fever virus, Omsk hemorrhagic fever virus, Oropouche virus, Guanarito virus, Kyasanur Forest disease virus, Rinderpest virus, Crimean-Congo hemorrhagic fever virus, Foot-and-mouth disease virus, High pathogenic Avian influenza virus (limited to those having the H5 or H7 H antigen), Severe acute respiratory syndrome-related coronavirus (SARS-related coronavirus), Reconstructed 1918 influenza virus, Sabia virus, Monkeypox virus, Peste-des-petits-ruminants virus, Sin Nombre virus, Vesicular stomatitis virus, Western equine encephalitis virus, St. Louis encephalitis virus, Seoul virus, Tick-borne encephalitis virus (Far Eastern subtype), Chikungunya virus, Chapare virus, Louping ill virus, Choclo virus, Variola virus, Eastern equine encephalitis virus, Dobrava-Belgrade virus, Nipah virus, Japanese encephalitis virus, Newcastle disease virus, Hantaan virus, Classical swine fever virus (Hog cholera virus), Swine vesicular disease virus, Porcine Teschovirus, Suid herpesvirus 1 (Pseudorabies virus; Aujeszky's disease), Junin virus, Bluetongue virus, Venezuelan equine encephalitis virus, Hendra virus (Equine morbillivirus), Potato spindle tuber viroid, Powassan virus, Machupo virus, Middle East respiratory syndrome-related coronavirus (MERS-CoV), Marburgvirus: all members of the Marburgvirus genus, Murray Valley encephalitis virus, Goatpox virus, Sheeppox virus, Laguna Negra virus, Lassa virus, Lumpy skin disease virus, Rabies virus and other members of the Lyssavirus genus, Rift Valley fever virus, Lymphocytic choriomeningitis virus, Lujo virus/Rocio virus | □included  (=>If included, then circle the goods in the list.)  □N/A | □described  (=>If described, input the item numbers; )  □N/A |
| (ii) | Bacteria (excluding vaccines): Clostridium argentinense (formerly known as Clostridium botulinum Type G), botulinum neurotoxin producing strains, Clostridium perfringens, epsilon toxin producing types[3], Brucella abortus, Chlamydia psittaci (Chlamydophila psittaci), Mycoplasma mycoides subspecies mycoides SC (small colony), Coxiella burnetii, Vibrio cholerae, Shigella dysenteriae, Bacillus anthracis, Salmonella enterica subspecies enterica serovar Typhi (Salmonella typhi), Shiga toxin producing Escherichia coli (STEC) of serogroups O26, O45, O103, O104, O111, O121, O145, O157, and other shiga toxin producing serogroups, Rickettsia prowazekii, Clostridium baratii, botulinum neurotoxin producing strains, Burkholderia mallei (Pseudomonas mallei), Brucella suis, Clostridium butyricum, botulinum neurotoxin producing strains, Yersinia pestis, Clostridium botulinum, Brucella melitensis, Mycoplasma capricolum subspecies capripneumoniae (“strain F38”), Francisella tularensis/Burkholderia pseudomallei (Pseudomonas pseudomallei) | □included  (=>If included, then circle the goods in question in the list below.)  □N/A | □described  (=>If described, input the item numbers; )  □N/A |
| (iii) and (iv) | Toxins (excluding immunotoxins): Aflatoxins, Abrin, Clostridium perfringens alpha, beta 1, beta 2, epsilon and iota toxins, HT-2 toxin, Staphylococcus aureus enterotoxins, hemolysin alpha toxin, and toxic shock syndrome toxin (formerly known as Staphylococcus enterotoxin F), Conotoxins, Cholera toxin, Shiga toxins (shiga-like toxins, verotoxins, and verocytotoxins), Diacetoxyscirpenol, T-2 toxin, Tetrodotoxin, Viscumin (Viscum album lectin 1), Botulinum toxins, Volkensin, Microcystins (Cyanoginosins)/Modeccin, Subunits of those falling under the preceding item | □included  (=>If included, then circle the goods in question in the list below.)  □N/A | □described  (=>If described, input the item numbers; )  □N/A |
| (v) | Bacteria or fungi: Clavibacter michiganensis ssp. sepedonicus, Coccidioides immitis, Coccidioides posadasii, Cochliobolus miyabeanus, Colletotrichum coffeanum var. virulans, Xanthomonas axonopodis pv. citri, Xanthomonas albilineans, Xanthomonas oryzae pv. oryzae, Synchytrium endobioticum, Sclerophthora rayssiae var. zeae, Thecaphora solani, Tilletia lindica, Puccinia graminis, Puccinia striiformis, Peronosclerospora philippinensis, Magnaporthe Oryzae, Microcyclus ulei/Ralstonia solanacearum race 2 or 3 | □included  (=>If included, then circle the goods in question in the list below.)  □N/A | □described  (=>If described, input the item numbers; )  □N/A |
| (vi) | Any genetically-modified organism (including organisms in which the nucleic acid sequences have been created or altered by deliberate molecular manipulation) which contains, or genetic element (including chromosomes, genomes, plasmids, transposons, vectors, and inactivated organisms containing recoverable nucleic acid fragments,) that codes for:  1. any gene or genes specific to any listed virus falling under item (i); or  2. any gene or genes specific to any listed bacterium or fungus falling under item (ii)or item (v), and which (a) in itself or through its transcribed or translated products represents a significant hazard to human, animal or plant health, or (b) could endow or enhance pathogenicity\*; or  3. any listed toxins or their sub-units falling under item (iii)or item (iv).  \* These controls do not apply to nucleic acid sequences of shiga toxin producing Escherichia coli of serogroups O26, O45, O103, O104, O111, O121, O145, O157, and other shiga toxin producing serogroups, other than those genetic elements coding for shiga toxin, or for its subunits. | □included  (=>If included, then circle the goods in question in the list below.)  □N/A | □described  (=>If described, input the item numbers; )  □N/A |

※For the further details, please refer to The Security Export Control in METI (the Ministry of Economy, Trade and Industry) site（<http://www.meti.go.jp/policy/anpo/>）.