

## Summary minutes of the 10th Institutional Review Board Meeting in FY2023 (Expedited review)

Date & time Thursday, Aug 17, 2023, 13:30 – 14:10  
 Place Auditorium (Hiroshima) and the 3rd Conference Room (Nagasaki)  
 Participants IRB co-chairpersons: Dr. Tanabe (absentee: Ms. Shinohara)  
 IRB members: Ms. Dodo and Mr. Fuchi

### < Review of research involving human subjects >

	Dept.	Study title	Review result	Summary minutes
1	Molecular Biosciences	RP3-23: Amendment to “Study of the association between parental radiation exposure and occurrence of de novo germline mutations in their offspring” (Uchimura <i>et al.</i> )	Approved	<p>1. Application</p> <ul style="list-style-type: none"> <li>In "After change (1)" on page 1, change “five collaborating investigations” to “seven collaborating investigators”.</li> </ul> <p>2. Research Proposal</p> <ul style="list-style-type: none"> <li>Delete “in doing so” in “SNP array analysis and genome sequencing will be outsourced in Japan. In doing so, DNA extraction from blood may also be outsourced” under "Biosample usage" (p. 11).</li> <li>Delete “downloaded from” in “Genomic data can be uploaded to and downloaded from SHIROKANE” to change the wording to “Genomic data can be uploaded to SHIROKANE” under "Protection and anonymization of personal information". Also modify “downloading of genome data from SHIROKANE” into “downloading of genome data from SHIROKANE to RERF”. (p. 19)</li> <li>In "Storage and disposal of samples and data", modify “in the case of digital data, the storage media must be functionally destroyed” into “... the storage media’s function will be destroyed to render it useless.” (p. 19)</li> <li>In "Outside collaborators" of Attachment 1, update the affiliation and position of Amy Berrington de Gonzalez, Laboratory Chief of the Radiation Epidemiology Branch, NCI. (p. 31)</li> </ul> <p>3. Information Based on the Guidelines</p> <ul style="list-style-type: none"> <li>Include “The results will be published as scientific papers, commentaries, etc. At the time of publication as scientific papers, some genomic data (data that cannot easily lead to the identification of individuals: e.g., a list of new genomic alterations of individuals that occurred in the F1 population) may be published” under "Handling and publication of obtained research results" (p. 34, committee document) in "Objective and method of using samples/information" as "Publication of research results". (p. 45)</li> </ul>

Approved by confirming that the aforementioned revisions have duly been made.

To prevent the spread of COVID-19, the IRB members at the meeting maintained sufficient distances from each other.