

A Pledge Regarding Research Ethics

To the Dean of the Graduate School of Medical Sciences:

I hereby pledge that there is no violation of research ethics with respect to the dissertation I have submitted, as described in the following table; “the papers” in this document refer to both “the dissertation” and “its related papers”:

	Confirmation items	Field to be checked by the applicant	Field to be checked by the supervisor
1	There are laboratory notebooks to confirm the experiments and data analyses described in the papers. Experimental procedures and methods are appropriately described in the papers.	<input type="checkbox"/>	<input type="checkbox"/>
2	All data included in the dissertation have been stored as raw data.	<input type="checkbox"/>	<input type="checkbox"/>
3	Images, tables, figures, and sentences created or written by other people have not been quoted in the dissertation without permission.	<input type="checkbox"/>	<input type="checkbox"/>
4	Images, tables, figures, and sentences have not been reused improperly.	<input type="checkbox"/>	<input type="checkbox"/>
5	Images have not been processed improperly: deletion of part of images or addition to images.	<input type="checkbox"/>	<input type="checkbox"/>
6	As for each single panel consisting of multiple electrophoresis photographs and microscopic images, the borders have been clearly presented.	<input type="checkbox"/>	<input type="checkbox"/>
7	Images from experiments conducted under different conditions have not been arranged to guide the readers of the dissertation to think that the experiments were implemented under the same conditions.	<input type="checkbox"/>	<input type="checkbox"/>
*8	The dissertation complies with the ethical guidelines for clinical research.	<input type="checkbox"/>	<input type="checkbox"/>

*8 applies to the dissertation of research in which human specimens were used.

(Signature)

Date:

Degree applicant

(Signature)

Date:

Supervisor