Dissertation Evaluation Report

Report No.	Diploma Number: DJ-BIO 13	Applicant's Name	Luong Thi My Hanh
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Evaluation Report of Dissertation

１. Evaluation of the research purpose.

This research aimed to evaluate the usefulness of the immune fluorescence (IF) analysis of 53BPI expression to distinguish extranodal malignant lymphoma (ML) from benign lymphoid lesions (BL) of the gastrointestinal tract. This research purpose is worth enough pursuing.

２. Evaluation of the research methods.

Using 107 ML samples, and 124 BL samples as control, IF analysis for 53BP1 was performed. The staining patterns were determined, and counted under a fluorescent microscope with the image analysis software. The number of five distinctive staining patterns were compared between ML and BL samples by detail histological subtypes, using proper statistical methods.

３. Evaluation of the analysis, interpretation and discussion.

This study demonstrated that the patterns of IF staining of 53BP1 were statistically significantly different between ML and BL. By using staining patterns and their cut-off percentages, the flow chart to differentiate ML and BL, then to diagnose subtypes of ML was proposed. It is expected that these results would advance the understanding in the field of diagnostic hemato-pathology.

As stated above, the dissertation will greatly contribute to hemato-pathology, and the evaluators uniformly agree that the dissertation is worthy of being approved for a Doctor of Medicine.