

**Recommendation Letter from a Mentor for TTS 2024 International Basic and Translational Science Mentee-Mentor Awards**

Dr. Takuro Fujita is currently a Ph.D student at Nagasaki University Graduate School and in conducting research on immunological mechanisms of humoral rejection after intestinal transplantation. Dr. Fujita is one of the best mentees I have ever worked with in terms of competence and enthusiasm. Under my guidance, Dr. Fujita succeeded to establish antibody-mediated rejection model in mice intestinal transplantation despite its technical difficulty. He analyzed complements' activity during antibody-mediated rejection process and proposed its diagnostic criteria. I believe that animal model he established might be a valuable tool to understand the pathogenesis of antibody-mediated rejection and explore the effective treatment strategies. For these reasons, I strongly recommend him for this award as a Mentee.

Sincerely,

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