RECOMMENDATION LETTER

Belo Horizonte, february 27th, 2020

I have known Diogo Rezende since 2011 when he was still in the undergraduation course in Cuiaba University (UNIC) and he came to my lab in State University of Feira de Santana) UEFS to be trained in methods of DNA extraction, PCR and Sanger sequencing of basidiomata. Three years later (2014), I was one of the members of his MSc Thesis, which was developed in Federal University of Santa Catarina (UFSC), and shortly after he was approved in for a PhD in Graduate Program in Botany (UEFS) under my supervision. Currently, he is under my supervision in his post-doctoral research (2019-2020).

Diogo Rezende scientific background is related with fungal taxonomy and systematics and since last year he has been training and attending courses for developing skills in bioinformatic and ecological analysis of metabarcoding data. Therefore, he has got both theoretical and practical experience in all the analytical and experimental steps of the proposed research program such as collection, gDNA extraction, sequencing and data analysis.

The research presented for this grant is aimed in reveal the taxonomic diversity and ecological aspects of mycobiome occurring in endangered Brazilian Pine (*Araucaria angustifolia*), which has high scientific relevance due to ecological and economic importance of this species, as well as scarcity of studies. Thus, I recommend Diogo Rezende to be funded by IAPT.

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