Reviewer’s report

Title: Effects of resveratrol on Th17 cell-related immune responses under tacrolimus-based immunosuppression

Version: 0 Date: 16 Nov 2017

Reviewer: Bo Chen

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the effects of Resv under Tac-treatment conditions, on CD4+ T cell differentiation to Th17 cells in PBMC, and proliferation of CD4+ T cells cocultured with human renal proximal tubular epithelial cells (HRPTEpiCs). Resv provides additional immunosuppressive effects to Tac by suppressing effector CD4+ T cells, especially Th17 cells, in the transplantation setting. This job suggests that Resv can be used as a therapeutic agent to complement the effects of Tac-based immunosuppression in organ transplantation, it is very meaningful.

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