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Cross-regulation of Pro-inflammatory Cytokines by Interleukin-10 and MiR-155 in *Orientia tsutsugamushi*-infected Human Macrophages Prevents Cytokine Storm

Ming-Hsien Tsai, Chung-Hsing Chang, Rong-Kung Tsai, Yi-Ren Hong, Tsung-Hsien Chuang, Kan-Tang Fan, Chi-Wen Peng, Ching-Ying Wu, Wen-Li Hsu, Lih-Shinn Wang, Li-Kuang Chen, Hsin-Su Yu

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## **ACCEPTED MANUSCRIPT**

Title page of major article

Cross-regulation of Pro-inflammatory Cytokines by Interleukin-10 and MiR-155 in *Orientia tsutsugamushi*-infected Human Macrophages Prevents Cytokine Storm

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Key words: Orientia tsutsugamushi, scrub typhus, macrophage, IL-10, miR-155

Running title: IL-10 and miR-155 in scrub typhus

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