Microsymposium

MS21.002

Structural elucidation of innate immune signaling

<u>H. Wu</u>¹

¹Harvard Medical School, Boston Children's Hospital, Department of Biological Chemistry and Molecular Pharmacology, Program in Cellular and Molecular Medicine, Boston MA, USA

Signal transduction in the Toll-like receptor and interleukin-1 receptor pathways requires both kinase activation and ubiquitination. Here, we will present our recent structural studies on critical mediators of the pathways.

Keywords: Toll-like receptors, kinase, ligase