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Immunopeptidomic analyses of RAW 264.7 macrophages

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Joel Lanoix^{1,2}, Pierre Thibault^{1,2}

¹Institute for Research in Immunology and Cancer, Université de Montréal, Montreal, Quebec, Canada;

²Aligning Science Across Parkinson's (ASAP) Collaborative Research Network, Chevy Chase, MD, 20815



Lilia Rodriguez

Université de Montréal

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Abstract

Here, we describe protocols for a novel proteogenomic approach to identify MHC I-associated peptides from RAW 264.7 cells after LPS stimulation. These antigens are rare and are most effectively identified with a mass spectrometry-based approach, which allows the direct sampling and sequencing of these peptides.

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