

Supplement Material for
Exploring immunoregulatory properties of a phenolic-enriched maple syrup extract
through integrated proteomics and in vitro assays

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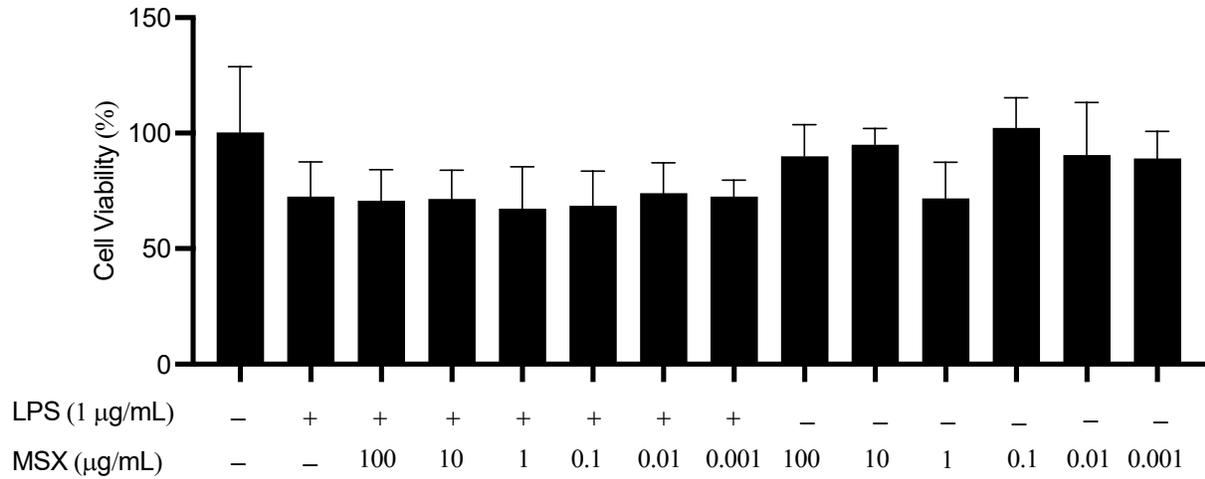


Figure S1. THP-1 cell viability determined by the MTT assay. Differentiated THP-1 monocytes were treated with LPS (1 $\mu\text{g}/\text{mL}$), MSX (0.001, 0.01, 0.1, 1, 10 and 100 $\mu\text{g}/\text{mL}$) + LPS (100 $\mu\text{g}/\text{mL}$) or MSX (0.001, 0.01, 0.1, 1, 10 and 100 $\mu\text{g}/\text{mL}$) alone.

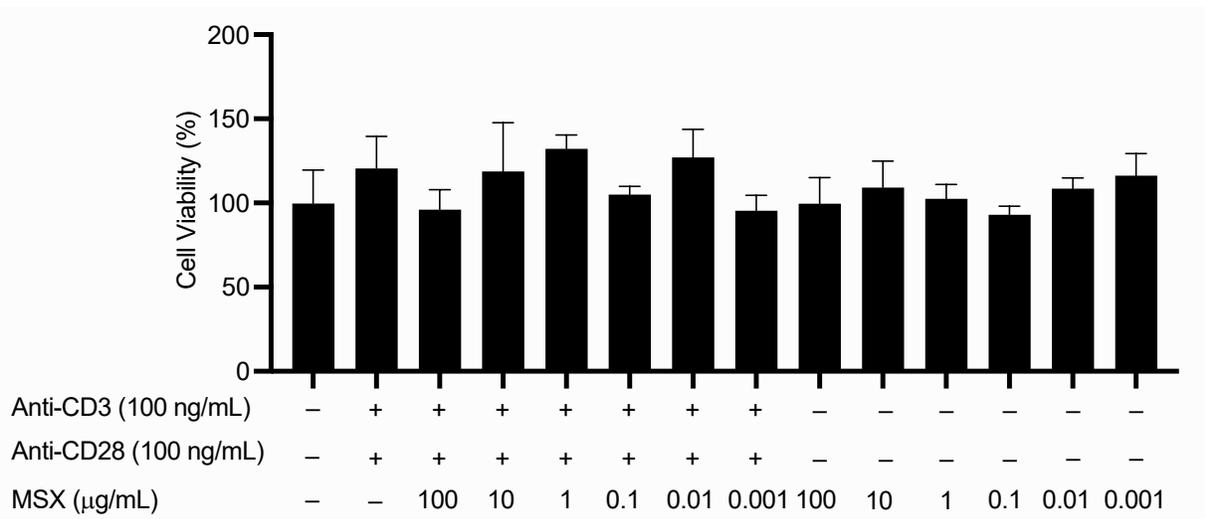
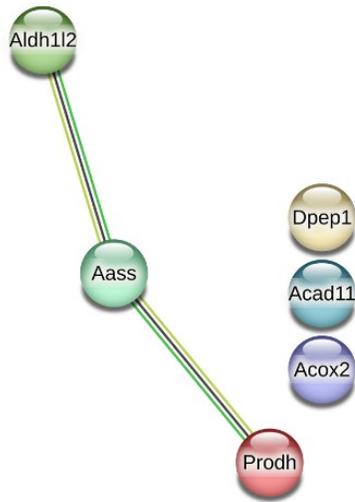


Figure S2. Jurkat T cell cell viability as determined by the CCK-8 assay. Jurkat cells were treated with anti-CD3 (100 ng/mL)/ anti-CD28 (100 ng/mL), MSX (0.001, 0.01, 0.1, 1, 10, and 100 $\mu\text{g}/\text{mL}$) + anti CD3 (100 ng/mL)/ anti-CD28 (100 ng/mL), or MSX (0.001, 0.01, 0.1, 1, 10, and 100 $\mu\text{g}/\text{mL}$) alone.

A



B

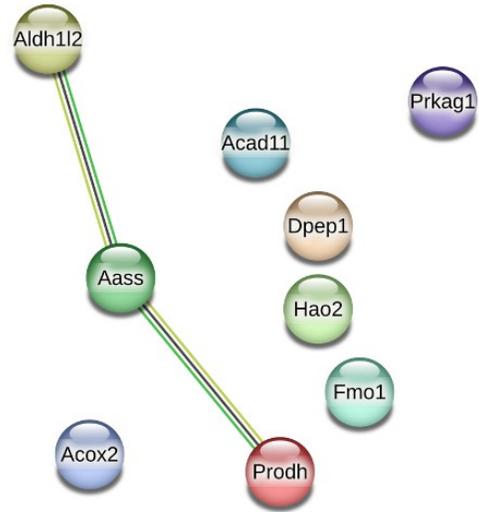


Figure S3. STRING analysis gene ontology biological process clusters for proteins uniquely expressed in the LPS treatment group. (A) Six proteins associated with carboxylic acid catabolic process. (B) Nine proteins associated with organic acid metabolic process.