Supplemental Figures

Phosphoproteomics reveals selective regulation of signaling pathways by lysophosphatidic acid species in macrophages

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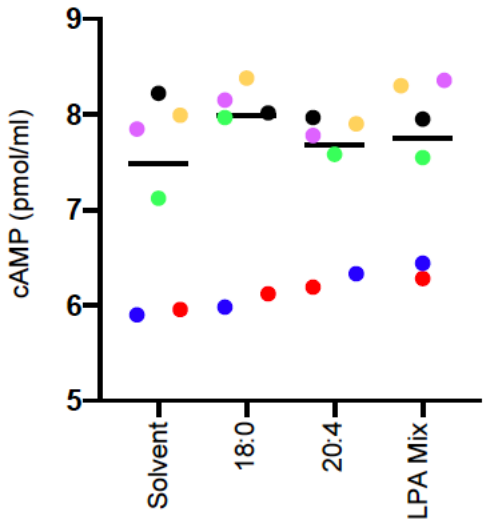

Figure S1: Concentration of cAMP in MDM lysates after pstimulation with 5 µM LPA or solvent (EtOH) for 15 min measured by competitive enzyme immunoassay. Each dot represents a biological replicate (n=5). Horizontal lines represent the median. The p values obtained by two-sided, paired t-test indicate non-significance across all treatments compared to the solvent control.

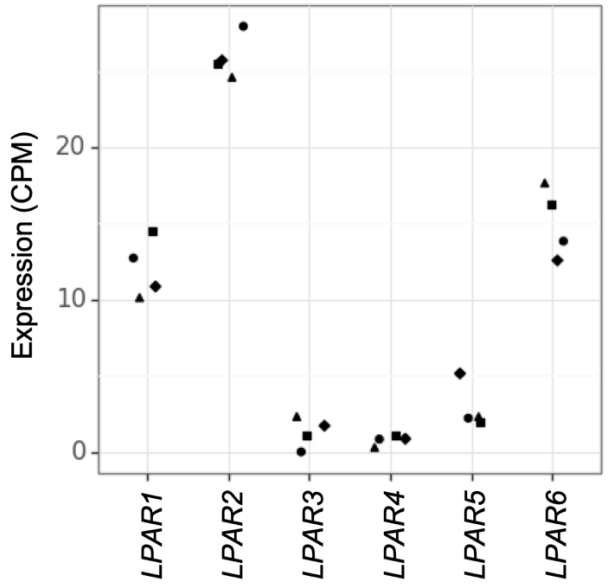

Figure S2: Expression of *LPAR* genes in non-polarized (M0) MDMs determined by RNA-Seq. Each symbol represents a biological replicate (n=4 donors).

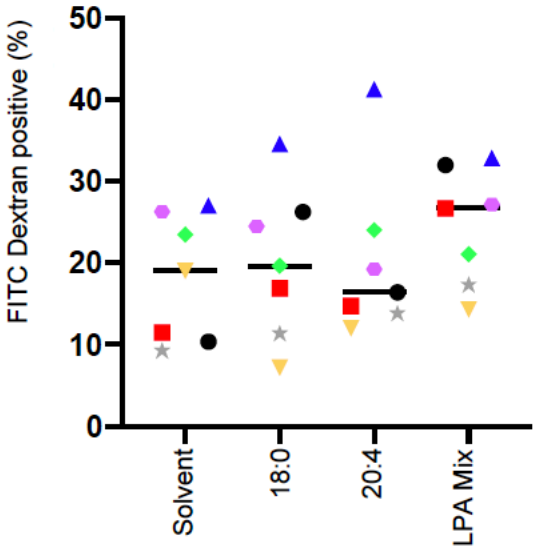

Figure S3: Flow cytometric analysis of FITC-Dextran macropinocytosis by MDMs treated with 5 μM LPA or solvent for 24 h. Untreated MDMs incubated on ice to invoke a complete inhibition of pinocytosis were used as negative control for gating. Each symbol represents a biological replicate (n=7). Horizontal lines represent the median. The p values obtained by two-sided, paired t-test indicate non-significance across all treatments compared to the solvent control. .