



#### SUPPLEMENTAL FIGURE S4

**Internalized cystatin F converts to active monomeric form.** Cystatin F KO BMDC were exposed to a solvent control (Neg Control) or cystatin F (20nM) for 48 hrs (middle and right lanes). Conversion of internalized cystatin F was assessed by separating cell extracts on SDS-PAGE run under non-reducing conditions, followed by immunoblot. An aliquot of the BMDC culture medium after cystatin F addition was run in parallel to indicate the exclusively dimeric nature of the 'input' cystatin F.