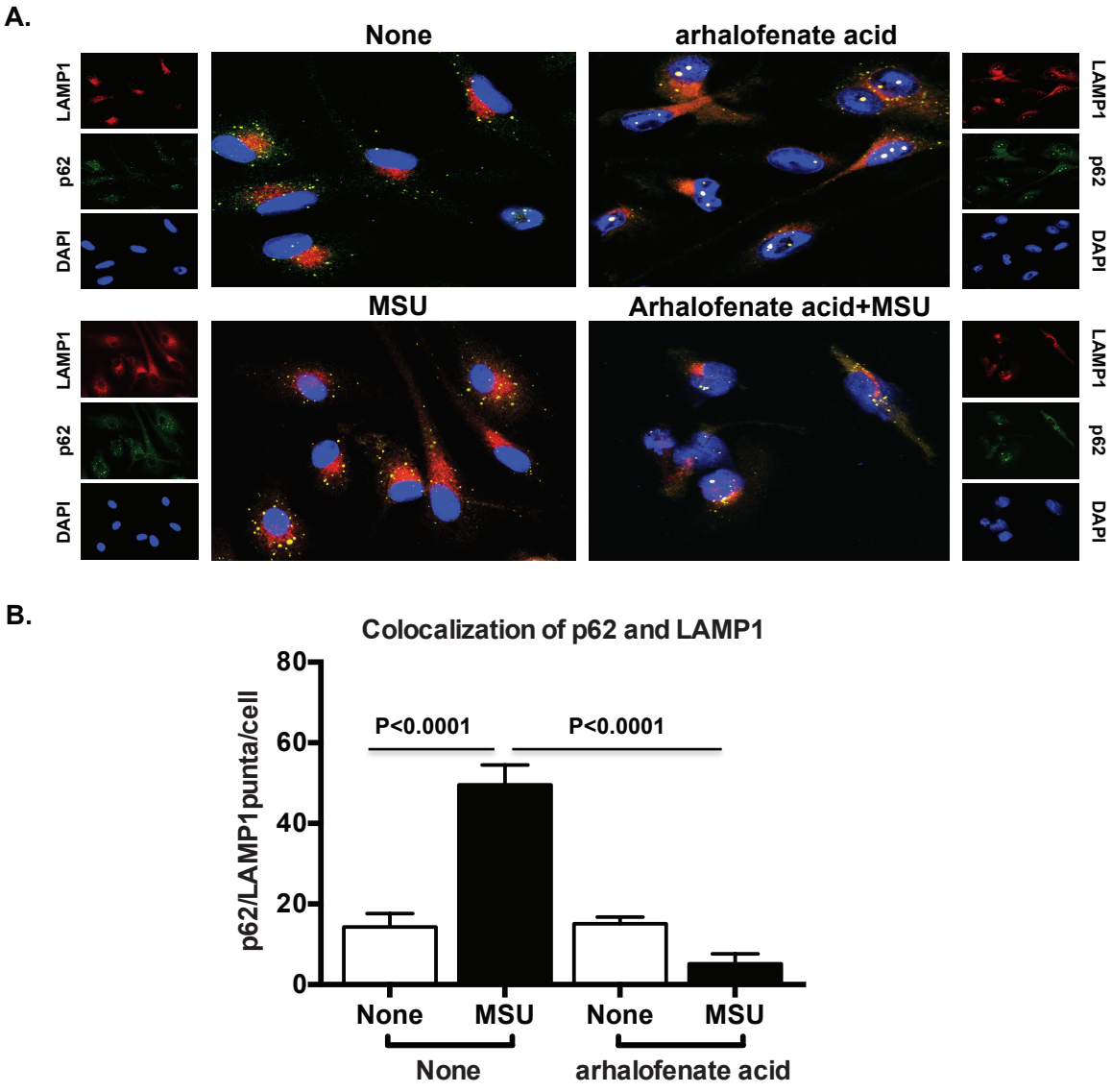
Additional File 2



Additional file 2. Arhalofenate acid promoted autophagy flux. BMDMs were treated with arhalofenate acid (100 μM) for 1 hour before stimulated with MSU crystals (0.2 mg/ml) for 6 hours in RPMI containing 1% FBS. Immunofluorescence microscopy was carried out to visually identify p62 puncta (green) and lysosomes (LAMP1, red) and determine co-localization (yellow) of p62 and LAMP1 (A, 63X). The numbers of yellow punctae per cell were counted and presented in a graph (B). Data shown in A as representative of 3 individual experiments. Data in B as the mean±SD of 200 cells. P values represent comparisons between none and MSU crystals alone, or between MSU crystals alone and MSU crystals plus arhalofenate acid.