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Autophagic flux analysis

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We use this protocol and it's working

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Abstract

Autophagic flux analysis



- 1 Treat iPSC-derived microglia with 100 nM bafilomycin A1 (Sigma-Aldrich) for 4 hours prior to protein extraction.
- 2 Detect LC3B levels by Western blot and quantify the intensity of the LC3-II band using ImageJ.
- 3 Calculate autophagic flux as the ratio of LC3-II in bafilomycin-treated cells versus untreated cells.