

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Tables with animal info for MERFISH and SmartSeq2 datasets

File Name: Supplementary Data 2

Description: List of genes targeted in MERFISH experiments

File Name: Supplementary Data 3

Description: Gene expression signatures of identified microglial populations in SmartSeq2 dataset. Related to Figure S3.

File Name: Supplementary Data 4

Description: Gene expression signatures of microglia/macrophages collected from literature. Related to Figure S3E

File Name: Supplementary Data 5

Description: ENRICH Results of enrichment analysis of lipid-associated microglia signature. Related to Figure S3D.

File Name: Supplementary Data 6

Description: Gene Set Enrichment Analysis results of genes correlating with BODIPY