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**Table S1. Reagent information for antibody-based techniques**

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Target	Cat #	Species	Clone	Supplier	Dilution	Technique
ASC	AG-25B-0006-C100	Rabbit	AL177, polyclonal	Adipogen	1:500	IF Imaging
Tmem119	ab209064	Rabbit	28-3	Abcam	1:500	IF Imaging
GFAP	13-0300	Rat	2.2B10	Invitrogen	1:500	IF Imaging, Western Blotting
ALDHL1	ab87117	Rabbit	polyclonal	Abcam	1:500	IF Imaging
NeuN	ab104225	Rabbit	polyclonal	Abcam	1:500	IF Imaging
ChAT	AB144P	Goat	polyclonal	EMD Millipore	1:100	IF Imaging
NG2	ab275024	Rabbit	EPR23976-145	Abcam	1:500	IF Imaging
MBP	ab218011	Rabbit	EPR21188	Abcam	1:500	IF Imaging
Iba1	NB100-1028	Goat	polyclonal	Novus Biologicals	1:500	IF Imaging
C3d	AF2655	Goat	polyclonal	R&D Systems	1:500	IF Imaging
Cleaved caspase-3	9664S	Rabbit	5AIE	Cell Signaling Technologies	1:500	IF Imaging
Caspase-1	N/A	Rat	4b4	Genentech	1:500	IF Imaging, Western Blotting
Gasdermin D	PA5-1155330	Rabbit	polyclonal	ThermoFisher Scientific	1:500	IF Imaging
Gasdermin D	ab209845	Rabbit	EPR19828	Abcam	1:500	Western Blotting
IL-1 $\beta$	AF-401-NA	Goat	polyclonal	R&D Systems	1:1000	IF Imaging, Western Blotting
IL-18	210-401-323	Rabbit	polyclonal	Rockland	1:1000	Western Blotting
CD45.1	110708	Mouse	A20	Biolegend	1:200	Flow Cytometry
CD45.2	109831	Mouse	104	Biolegend	1:200	Flow Cytometry

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**Table S2. Sequences of primers used for RT-qPCR assays**

Gene	Direction	Sequence	793
<i>Actb</i>	Forward	TGT TAC CAA CTG GGA CGA CA	
	Reverse	CTG GGT CAT CTT TTC ACG GT	
<i>Casp1</i>	Forward	GAA GGC CCA TAT AGA GAA AGA TTT TAT TG	
	Reverse	GAC AGG ATG TCT CCA AGA CAC ATT	
<i>Gsdmd</i>	Forward	GCG ATC TCA TTC CGG TGG ACA G	
	Reverse	TTC CCA TCG ACG ACA TCA GAG AC	
<i>Il1b</i>	Forward	CGC AGC AGC ACA TCA ACA AGA GC	
	Reverse	TGT CCT CAT CCT GGA AGG TCC ACG	
<i>Il18</i>	Forward	CAG GCC TGA CAT CTT CTG CAA	
	Reverse	CTG ACA TGG CAG CCA TTG T	

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