

**Supplemental material to:**

**Fast microglial activation after severe traumatic brain injuries**

Julia Lier <sup>1\*</sup>, Benjamin Ondruschka <sup>2\*,#</sup>, Ingo Bechmann <sup>1</sup>, Jan Dreßler <sup>2</sup>

<sup>1</sup> Institute of Anatomy, University of Leipzig, Liebigstraße 13, D-04103 Leipzig

<sup>2</sup> Institute of Legal Medicine, University of Leipzig, Johannisallee 28, D-04103 Leipzig

\* These authors contributed equally to this work as first authors.

# Corresponding author

**Corresponding Author:**

PD Dr. med. Benjamin Ondruschka

University of Leipzig

Institute of Legal Medicine

Johannisallee 28

04103 Leipzig

Email: benjamin.ondruschka@medizin.uni-leipzig.de

Phone: (+49) 341 9715152

Supplemental Table 1: Antibodies used in the study.

<b>Antibody</b>	<b>Dilution</b>	<b>Host</b>	<b>Company (headquarter, country)</b>	<b>Catalogue number</b>
Primary antibodies				
Ferritin	1:300	rabbit	Sigma-Aldrich (St. Louis, USA)	F6136
Iba-1	1:400	rabbit	Synaptic Systems (Göttingen, Germany)	234 003
MHCII	1:300	mouse	Agilent Dako (Santa Clara, USA)	M0775
GPX1	1:80	goat	R&D Systems (Minneapolis, USA)	AF3798
CD68	1:300	mouse	Agilent Dako (Santa Clara, USA)	M0876
AT-8	1:500	mouse	Thermo Fisher Scientific (Waltham, USA)	MN1020
Beta-Amyloid	1:500	mouse	Sigma-Aldrich (St. Louis, USA)	A8354
Secondary antibodies				
Anti-rabbit	1:100	goat	Vector Laboratories (Burlingame, USA)	BA-1000
Anti-mouse	1:100	goat	Sigma-Aldrich (St. Louis, USA)	B7264
Anti-goat	1:100	rabbit	Sigma-Aldrich (St. Louis, USA)	B7014

Supplemental Table 2: Overview on staining results in all cases.