

Supplementary Data

SUPPLEMENTARY TABLE 1. MICE UTILIZED IN EXPERIMENTS*

Triple bTBI model validation

<i>Cohort number</i>	<i>Time point</i>	<i>Experiment</i>	<i>n per group</i>
1	4 h	RT-PCR: Retina	8–11
		RT-PCR: Brain	7–8
2	24 h	RT-PCR: Retina	6
	4 hr	Immunohistochemistry	
	24 hr	IBA-1 (whole mount)	5–6
	1 week	GFAP (cross section and whole mount)	3

Anakinra study

<i>Cohort number</i>	<i>Time point</i>	<i>Experiment</i>	<i>n per group</i>
3	Pre-blast and 5 week	PERG	10–16
		OCT	
		Optic nerve grading	10–12
		Immunohistochemistry	
		IBA-1 (whole mount)	7–8
		GFAP (cross section)	3

*All mice were aged 2–4 months and were C57BL/6J background.

RT-PCR, reverse transcription-polymerase chain reaction; IBA-1, ionized calcium binding adaptor molecule 1; GFAP, glial fibrillary acidic protein; PERG, pattern electroretinogram; OCT, optical coherence tomography,