

**Supplementary Table 2. Composition of immune cells in R3 and R4 region at 7d post-ischemia.**

	Cell Numbers ( $\times 10^3$ )	(%) in R3 or R4
R3 [GFP-/CD11b+]	$43.22 \pm 8.68$	
R3': MDM, microglia [GFP-/CD11b+/CD45+/NK1.1-/LY6G-]	$30.92 \pm 7.13$	71.5
NK cells, Neutrophils [GFP-/CD11b+/CD45+/NK1.1+/LY6G+]	$3.13 \pm 0.85$	7.2
R4 [GFP+/CD11b+]	$54.85 \pm 7.29$	
R4': MDM [GFP+/CD11b+/CD45+/NK1.1-/LY6G-]	$32.17 \pm 6.29$	58.6
NK cells, Neutrophils [GFP+/CD11b+/CD45+/NK1.1+/LY6G+]	$10.79 \pm 2.66$	19.7