

Day 3

Day 5

Day 7

Day 1

Day 2

Day 21 Day 34

Day 3

Day 5

Day 7

Day 1

Day 2

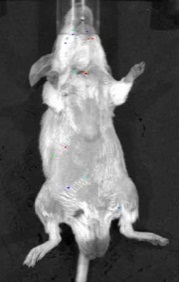
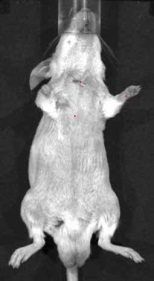
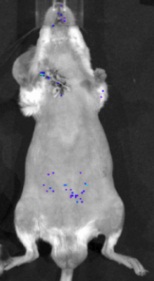
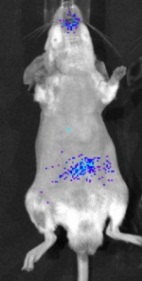
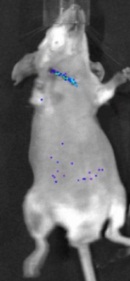
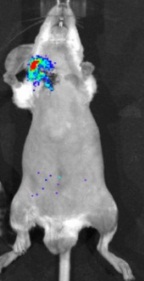
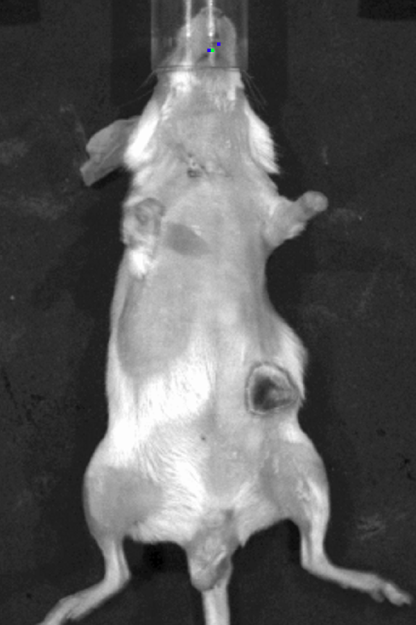
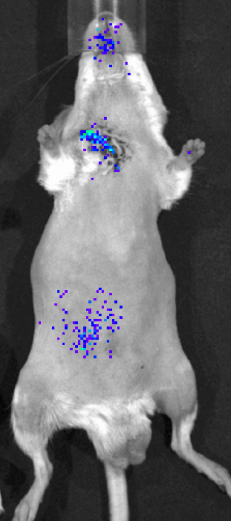
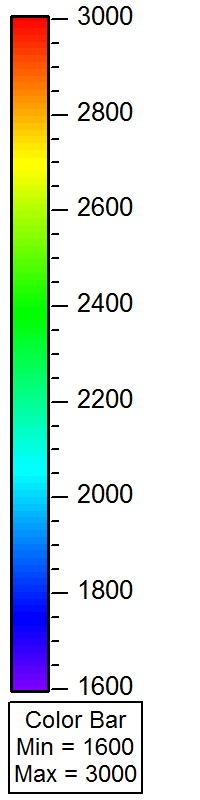
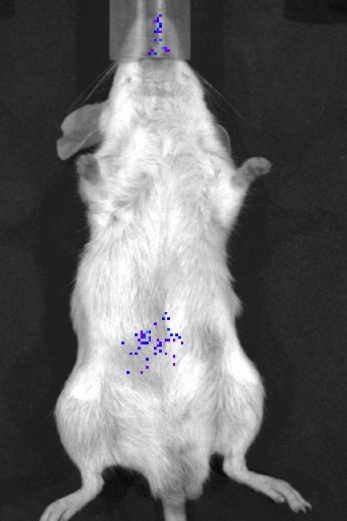
Day 21 Day 34

Mice with brain inflammation

Healthy mice

A

B



B

**Figure S1. Biodistribution of expressed Luciferase in mice with brain inflammation by IVIS**