

*Animal care and use statement*

The animal protocol was designed to minimize pain or discomfort to the animals according to Institutional Animal Care and Use Committee (IACUC) Guidelines. All mice, fed with a standard diet with water ad libitum, were maintained at appropriate laboratory conditions (a photoperiod of 12 hr light and darkness, 50% humidity, 23°C). After MRI examination, mice were euthanized by overdose of isoflurane (over than 5%) for tissue collection.

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