

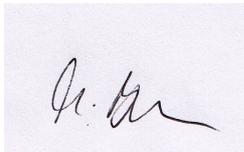
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**Title:** "Detection and Characterization of Murine Colitis and Carcinogenesis by Molecularly Targeted Contrast-enhanced Ultrasound"

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**Animal care and use statement**

The animal protocol was designed to minimize pain or discomfort to the animals. The animals were acclimatized to laboratory conditions (air-conditioned quarters, room temperature of  $23 \pm 2$  °C, controlled relative humidity of  $50 \pm 10$  %, alternating 12 hour light/dark-cycle, *ad libitum* access to standard chow and autoclaved tap water) for two weeks prior to experimentation. For ultrasound examination, mice were anesthetized with isoflurane gas (100% v/v, 1,5 Vol. %, 1,5 L/min) and fixed onto a preheated plate in order to maintain the body temperature. Both heart and respiratory rates as well as body temperature of the mice was monitored. All animals were euthanized by isoflurane overdose before tissue collection.



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For the authors