**S2 Appendix. Magnetic resonance parameters**

This appendix contains the magnetic resonance (MR) parameters set for the *ex vivo* experiment in this study. Table S2-1 shows the MR parameters set for the MR images of the *ex vivo* prostate experiment.

**Table S2-1.** MR parameters for *ex vivo* prostate experiment.

|  |  |
| --- | --- |
| Sequence | 3D gradient echo |
| Repetition time (TR) | 20 ms |
| Echo time (TE) | 28 ms |
| Number of averages | 2 |
| Flip angle | 10 degrees |
| Field of view | 52.00x52.00  x0.29 mm2 |
| Matrix size | 192x192 |
| Acquisition time | 6:09 min |