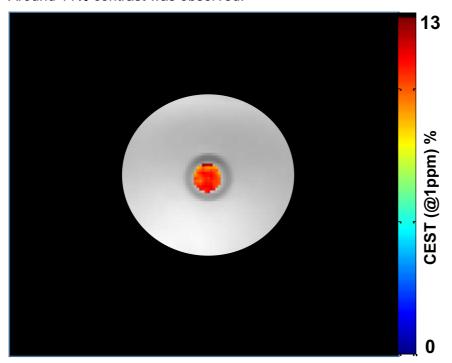
Sugar alcohol provides imaging contrast in cancer detection

Puneet Bagga¹, Neil Wilson¹, Laurie Rich¹, Francesco M. Marincola², Mitchell D. Schnall¹, Hari Hariharan¹, Mohammad Haris^{1,2,3}, Ravinder Reddy¹

Supplementary Figure 1. MalCEST effect from 10mM maltitol phantom at 7T human scanner. The CEST imaging was performed using 3 μ T B₁ and 2 sec saturation duration. Around 11% contrast was observed.



¹ Center for Magnetic Resonance and Optical Imaging, University of Pennsylvania, Philadelphia, Pennsylvania, USA

² Research Branch, Sidra Medical and Research Center, Doha, Qatar

³ Laboratory Animal Research Center, Qatar University, Doha, Qatar