

Supplementary Materials: Effect of Ultrafast Imaging on Shear Wave Visualization and Characterization: An Experimental and Computational Study in a Pediatric Ventricular Model

Ziqiu Xue, Ji-Quan Shi, Yoshiaki Yamauchi, and Sevet Durucan

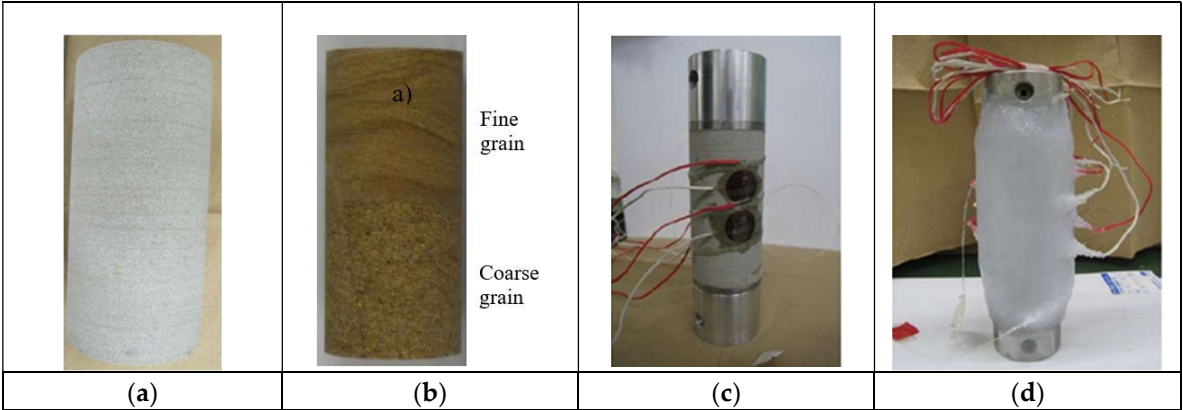


Figure S-1. (a) Berea core sample; (b) Tako core sample; (c) instrumented core sample; (d) sample coated with silicone rubber.

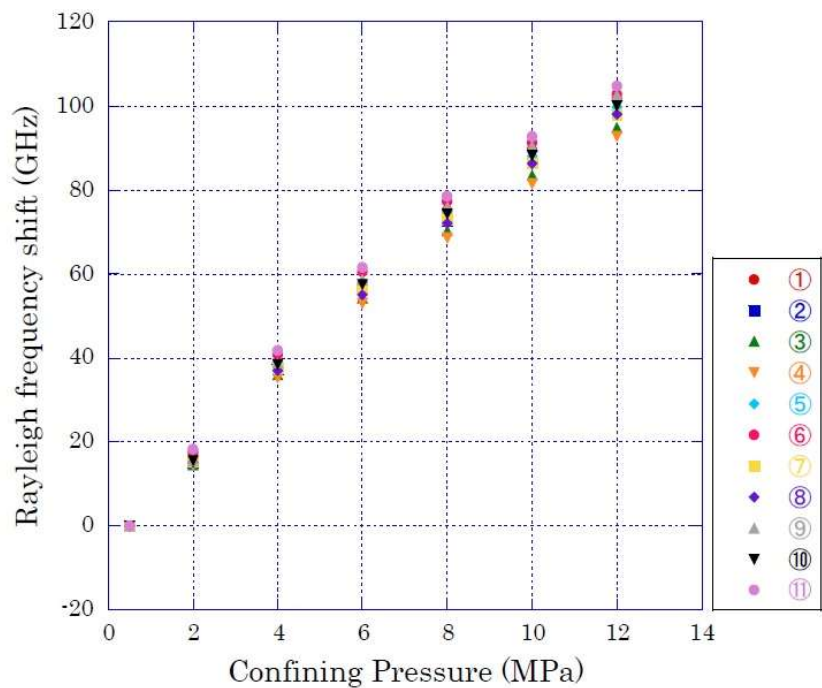


Figure S-2. Berea core Rayleigh frequency shift measurements at the 11 censoring points with increasing confining pressure.

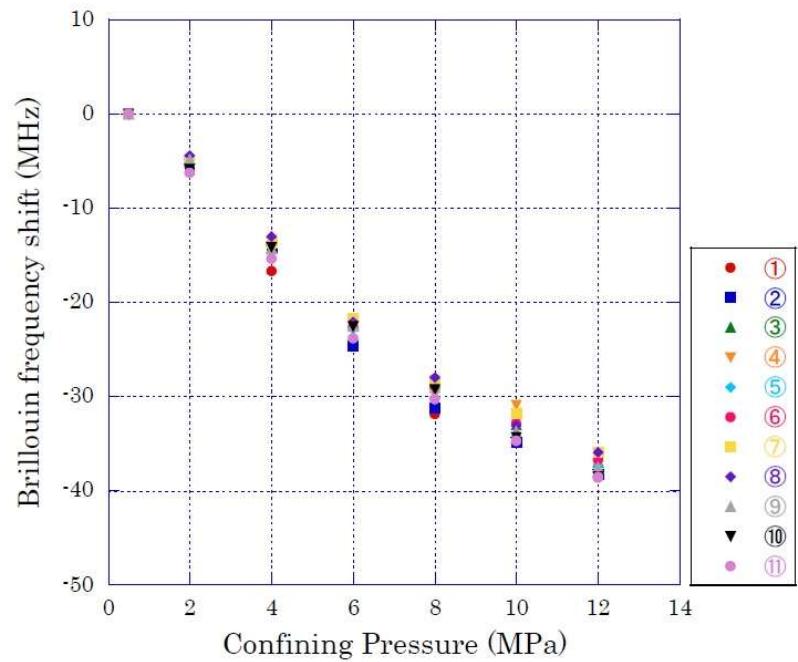


Figure S-3. Berea core Brillouin frequency shift measurements at the 11 censoring points with increasing confining pressure.

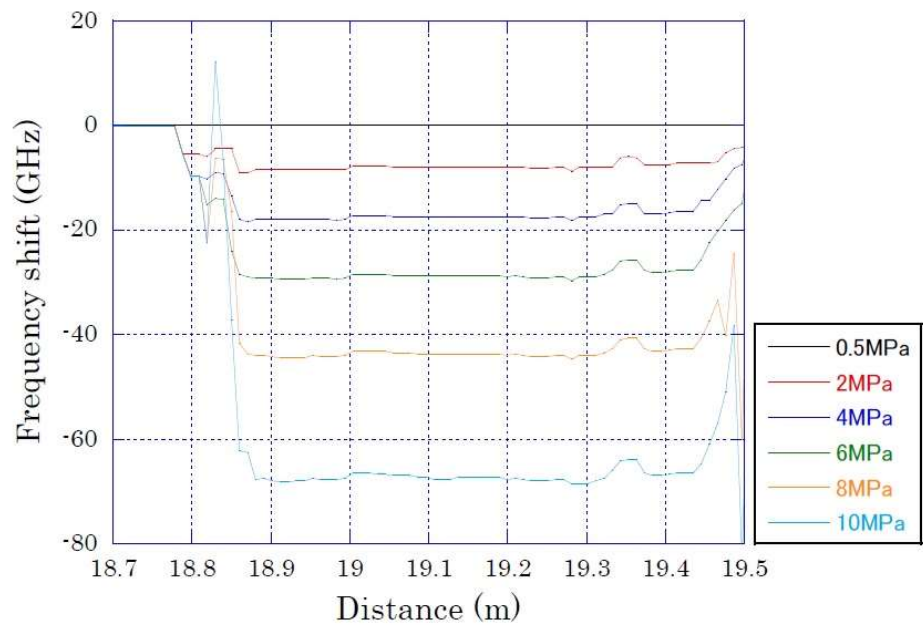


Figure S-4. Rayleigh frequency shift measurements with increasing pore pressures.

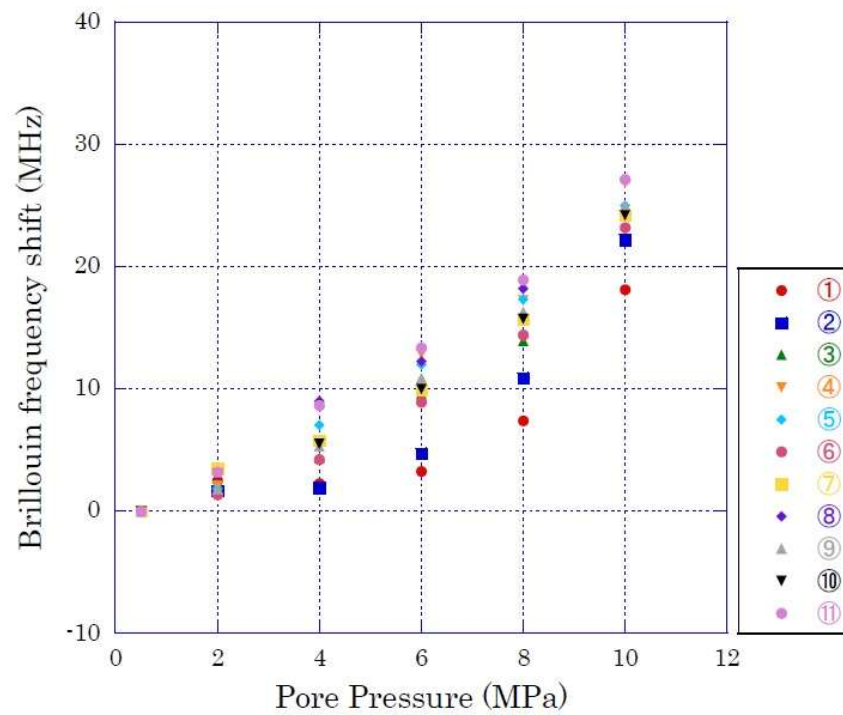


Figure S-5. Berea core Brillouin frequency shift measurements at the 11 censoring points with increasing pore pressure showing considerable scattering.