

Multiple day tests

Cartilage unconfined compression. Two neighboring samples tested every day for 5 days (24 hours between repeating tests for same sample). Samples cut using vibratome, blade was kept parallel to sample surface instead of angled, works better. **Ramp load unload before and after preconditioning.** full tests (with 30 min hold). 1000 preconditioning cycles at 2hz (10-15% strain). 5-10-15 % strain at 20%/s. PBS used instead of saline. All protocols were already updated before test started, cartilage strip thawed 2 times thus far.

(Indenter positions: preconditioning, stress relaxation)

Sample 1

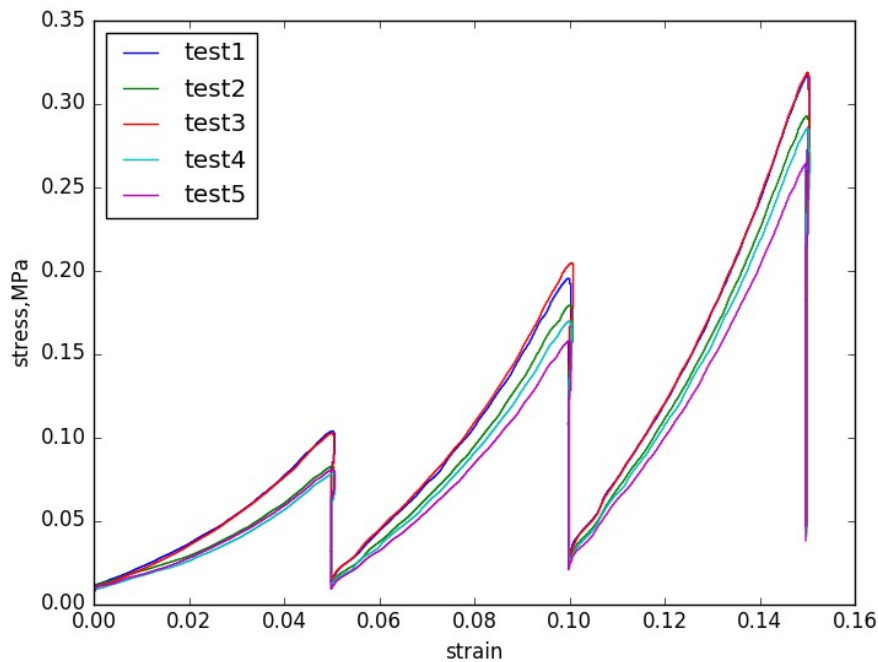
Day 1: oks00TR6-TBC-LCXX-01-01: Thickness: 1.964 mm. 01 positions: 29.0020, 29.1485

Day 2: oks00TR6-TBC-LCXX-01-02: Thickness: 1.922 mm. 02 positions: 31.614, 31.7335

Day 3: oks00TR6-TBC-LCXX-01-03: Thickness: 1.92 mm. 03 positions: 55.186, 55.302

Day 4: oks00TR6-TBC-LCXX-01-04: Thickness: 1.932 mm. 04 positions: 33.999, 34.082

Day 5: oks00TR6-TBC-LCXX-01-05: Thickness: 1.914 mm. 05 positions: 36.155, 36.236



Sample 2:

Day 1: oks00TR6-TBC-LCXX-02-01: Thickness: 1.840 mm. 01 positions: 29.123, 29.234

Day 2: oks00TR6-TBC-LCXX-02-02: Thickness: 1.81 mm. 02 positions: 31.7115, 31.755

Day 3: oks00TR6-TBC-LCXX-02-03: Thickness: 1.81 mm. 03 positions: 55.240, 55.252

Day 4: oks00TR6-TBC-LCXX-02-04: Thickness: 1.80 mm. 04 positions: 34.047, 34.0515

Day 5: oks00TR6-TBC-LCXX-02-05: Thickness: 1.727 mm. 05 positions: 36.206, 36.2115

