

Fig. E-1
Custom external fixator drawing and in place on rat.

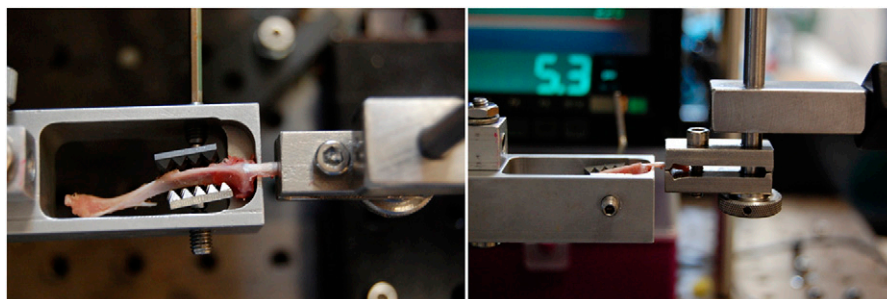


Fig. E-2
Biomechanical testing apparatus with custom-designed clamps to securely hold both the tibia and the patella during testing.