

Supplementary Materials

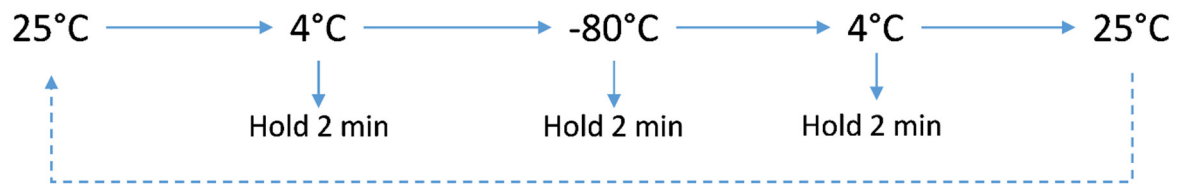


Figure S1. Freeze-thaw protocol for cryomicroscopic observations of one-time (1×) and two times (2×) frozen hAM.

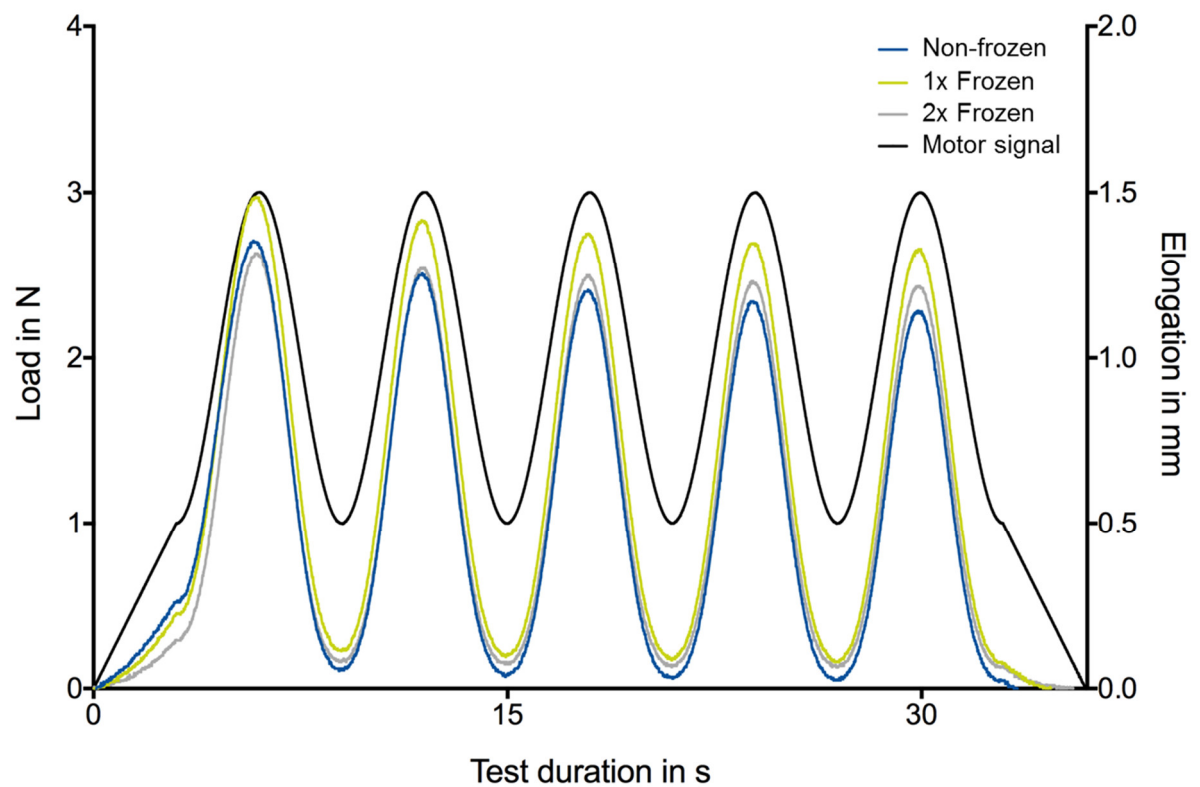


Figure S2. Test protocol for the mechanical characterization of hAM. Samples were preloaded to 5 % elongation before performing five sinusoidal loading and unloading cycles from 5 % to 15 % elongation. The graph displays signals of the non-frozen, one-time (1×) and two times (2×) frozen hAM, as well as signal of the machine motor itself.