

Figure S1 (Supporting online material). The viscoelastic indentation response of the VACNT micro-pillars loaded at a rate of 10 nm/s, in terms of the measured values (average \pm standard deviation) of their (a) storage modulus, (b) loss modulus and (c) $\tan \delta$ values, as a function of frequency.

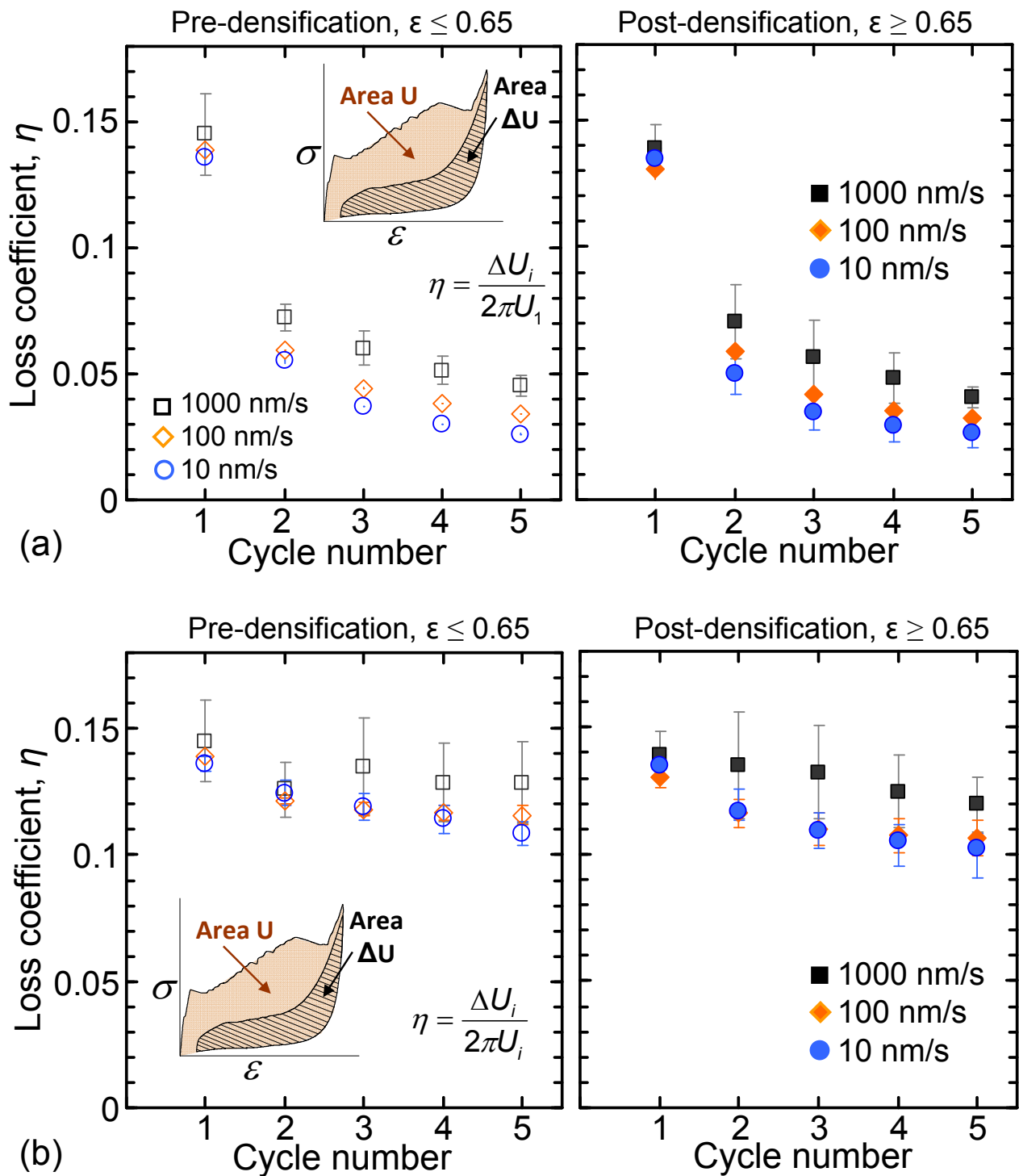


Figure S2 (Supporting online material). (a) The loss coefficient values calculated using Eq. (2) and (b) using Eq. (3) as a function of load-unload cycles showing better energy dissipation at higher rates.